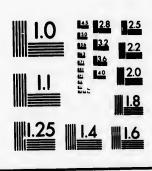


IMAGE EVALUATION TEST TARGET (MT-3)



Photographic Sciences Corporation

23 WEST MAIN STREET WEBSTER, N.Y. 14580 (716) 872-4503 W RO RO

CIHM/ICMH Microfiche Series. CIHM/ICMH Collection de microfiches.



Canadian Institute for Historical Microreproductions / Institut canadien de microreproductions historiques



(C) 1981

#### Technical and Bibliographic Notes/Notes techniques et bibliographiques

L'Institut a microfilmé le meilleur exemplaire The Institute has attempted to obtain the best original copy available for filming. Features of this qu'il lui a été possible de se procurer. Les détails copy which may be bibliographically unique, de cet exemplaire qui sont peut-être uniques du which may alter any of the images in the point de vue bibliographique, qui peuvent modifier reproduction, or which may significantly change une image reproduite, ou qui peuvent exiger une the usual method of filming, are checked below. modification dans la méthode normale de filmage sont indiqués ci-dessous. Coloured covers/ Coloured pages/ Couverture de couleur Pages de couleur Covers damaged/ Pages damaged/ Couverture endommagée Pages endommagées Covers restored and/or laminated/ Pages restored and/or laminated/ Couverture restaurée et/ou pelliculée Pages restaurées et/ou pelliculées Cover title missing/ Pages discoloured, stained or foxed/ Le titre de couverture manque Pages décolorées, tachetées ou piquées Coloured maps/ Pages detached/ Cartes géographiques en couleur Pages détachées Coloured ink (i.e. other than blue or black)/ Showthrough/ Encre de couleur (i.e. autre que bleue ou noire) Transparence Coloured plates and/or illustrations/ Quality of print varies/ Planches et/ou illustrations en couleur Qualité inégale de l'impression Bound with other material/ Includes supplementary material/ Relié avec d'autres documents Comprend du matériel supplémentaire Tight binding may cause shadows or distortion Only edition available/ along interior margin/ Seule édition disponible La reliure serrée peut causer de l'ombre ou de la distortion le long de la marge intérieure Pages wholly or partially obscured by errata slips, tissues, etc., have been refilmed to Blank leaves added during restoration may ensure the best possible image/ appear within the text. Whenever possible, these Les pages totalement ou partiellement have been omitted from filming/ obscurcies par un feuillet d'errata, une pelure, Il se peut que certaines pages blanches ajoutées etc., ont été filmées à nouveau de façon à lors d'une restauration apparaissent dans le texte, obtenir la meilleure image possible. mais, lorsque cela était possible, ces pages n'ont pas été filmées. Additional comments:/ Commentaires supplémentaires: This item is filmed at the reduction ratio checked below/ Ce document est filmé au taux de réduction indiqué ci-dessous. 10X 14X 18X 22X 26X 30X 12X 16X 20X 24X 28X

The to the

The post of the film

Original begins the sion other sion or il

The shal TINI which

Map

diffe entir begi right requ meti The copy filmed here has been reproduced thanks to the generosity of:

> Legislative Library of **British Columbia**

The images appearing here are the best quality possible considering the condition and legibility of the original copy and in keeping with the filming contract specifications.

Original copies in printed paper covers are filmed beginning with the front cover and ending on the last page with a printed or illustrated impression, or the back cover when appropriate. All other original copies are filmed beginning on the first page with a printed or illustrated impression, and ending on the last page with a printed or illustrated impression.

The last recorded frame on each microfiche shall contain the symbol - (meaning "CON-TINUED"). or the symbol ▼ (meaning "END"), whichever applies.

Maps, plates, charts, etc., may be filmed at different reduction ratios. Those too large to be entirely included in one exposure are filmed beginning in the upper left hand corner, left to right and top to bottom, as many frames as required. The following diagrams illustrate the method:

L'exemplaire filmé fut reproduit grâce à le générosité de:

> Legislative Library of **British Columbia**

Les images suivantes ont été reproduites avec le plus grand soin, compte tenu de la condition et de la netteté de l'exemplaire filmé, et en conformité avec les conditions du contrat de filmage.

Les exemplaires originaux dont la couverture en papier est imprimée sont filmés en commençant par le premier plat et en terminant soit per la dernière page qui comporta une empreinte d'impression ou d'illustration, soit par le second plat, selon le cas. Tous les autres exemplaires originaux sont filmés en commençant par la première page qui comporte une empreinte d'impression ou d'illustration et en terminant par la dernière page qui comporte une telle empreinte.

Un des symboles suivants apparaîtra sur la dernière image de chaque microfiche, selon le cas: le symbole - signifie "A SUIVRE", le symbole ▼ signifie "FIN".

Les cartes, planches, tableaux, etc., peuvent être filmés à des taux de réduction différents. Lorsque le document est trop grand pour être reproduit en un seul cliché, il est filmé à partir de l'angle supérieur gauche, de gauche à droite, et de haut en bas, en prenant le nombre d'images nécessaire. Les diagrammes suivants illustrent la méthode.

1	2	3

1	
2	
3	

1	2	3
4	5	6

to

itails du

odifier

una

mage

pelure,



\*\* 1885. \*\*

## Official Catalogue

OF THE

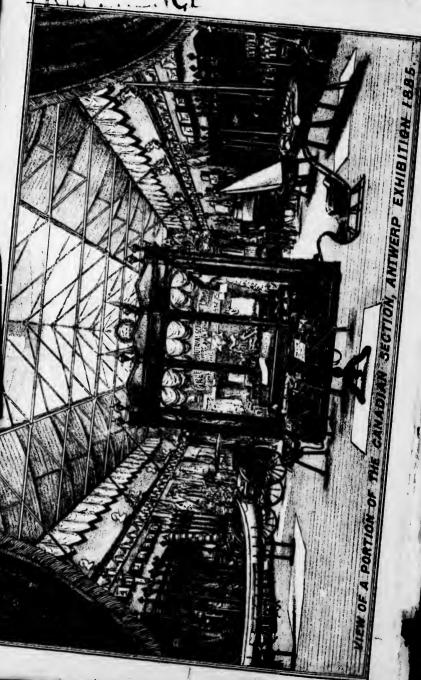
## CANADIAN SECTION.

PUBLISHED UNDER THE MUTHORITY OF SIR CHARLES TUPPER, K.C.M.G., C.B.

(High Commissioner for Canada in London).

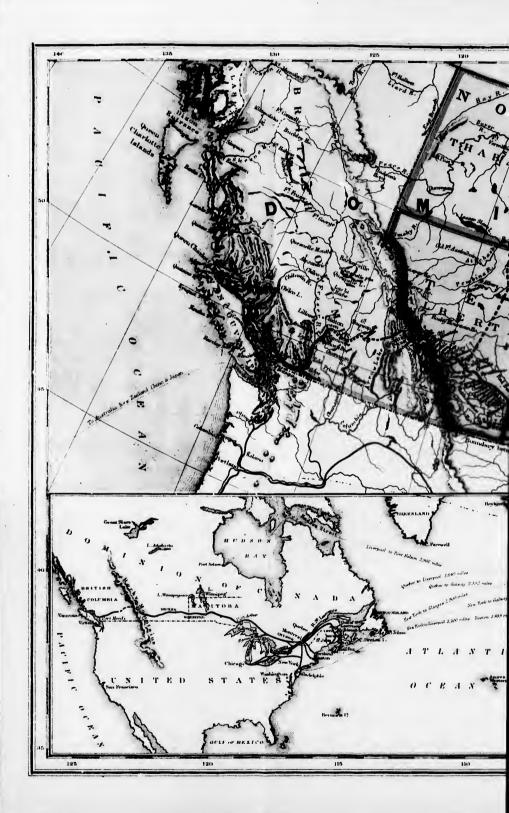
EXECUTIVE COMMISSIONER.

REFINERCE

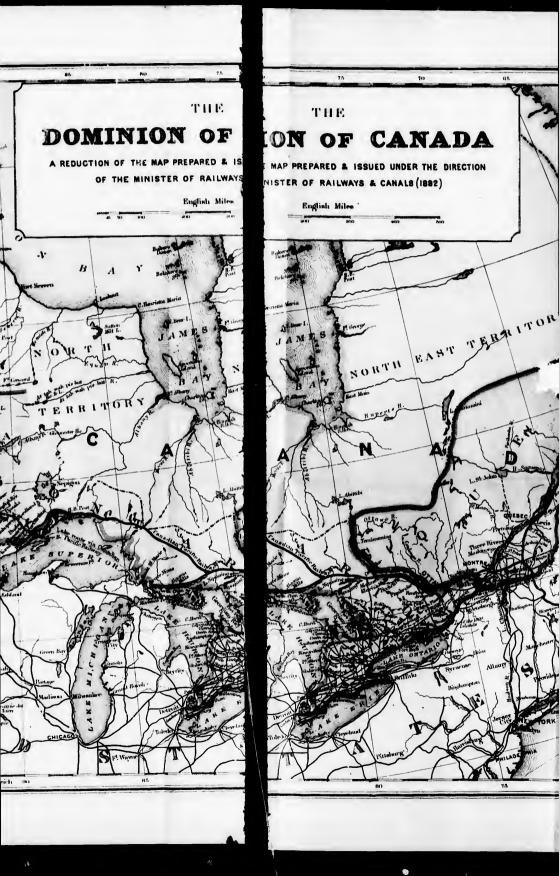


ANTWERP EXHIBITION 1885. 50 75 TIEM OF A PORTION OF THE CALL PROVINCIAL LIBRARY

VICTORIA, B. C.











# ANTWERP UNIVERSAL EXHIBITION, 1885.

## Official Catalogue

OF THE

## CANADIAN SECTION.

PUBLISHED UNDER THE AUTHORITY OF

SIR CHARLES TUPPER, K.C.M.G., C.B.

(High Commissioner for Canada in London),

EXECUTIVE COMMISSIONER.

LONDON:

PRINTED BY McCorquodale & Co., Limited, Cardington St., N.W.

1 885.

PROVINCIAL LIBRARY VICTORIA, B. C. <del>1</del>728





CANADIAN COMMISSION OF ANTWERP EXHIBITION, 1885.

Executive Commissioner.

SIR CHARLES TUPPER, K.C.M.G., C.B.

FREDERIC J. S. DORE, Secretary.



ALPI

GRO!

GRO!

GRO

GRO GRO

GRO

GRO

ÅPP

### CONTENTS

							PAGE
ALPHABETICAL INDEX OF	EXH	IBIT Ó	RS	•••	•••	•••	7
EX	HII	31TS	S.		-		
GROUP I.			and D	*****	es of	the	
Education and Instruction, Liberal Arts						***	17
GROUP II. Furniture and Accessories	•••						19
GROUP III.  Textile Fabrics, Clothing and	d Acc	essorie	s	•••	•••		22
GROUP IV. Mining Industries, Raw and	Manı	ıfactur	ed Prod	lucts		•	24
GROUP V.					Masha	minal	
Machinery, Apparatus, and Manufactures	Proc	csses	used 11			···	44
GROUP VI. Alimentary Products				٠.			47
GROUP VII.  Navigation and Life Saving		•••				•••	52
GROUP VIII.							
Fisheries, Pisciculture and I	Vatura	al Histo	ory		•••	•••	53
Canadian Pacific Railway E	xhibit	in Ma	in Gall	ery	•••	•••	56
Canadian Pacific Railway E	xhibit	, Mani	toba F	arm	•••	•••	62
APPENDICES.							
Extent and Population			•••		•••	•••	67
Means of Communication	•••		•••			•••	67
Trade and Industries				•••	•••		68
Timber Resources			•••			•••	71
Mineral Resources	•••	•••	•••			•••	73
Fisheries	•••			•••		•••	75
Belgian Customs Tariff				•••	•••	•••	75
Canadian Customs Tariff	•••	•••	•••	•••	•••	***	80

Acadia Agricu Albert Albert Allan, Allen,

Baldw Barré Bartle Berlir Best, Black Bocck Bolto Bourr Britis Brunc Bryan Bulle Bullo Bulm Burla

> Cana Cana Cana Cana Cana

Buth

## ALPHABETICAL INDEX OF EXHIBITORS.

							PAG	T. ST.
	A.							
Acadia Coar Co., Dicharton, 211 D.		-	-	-				24 47
Agriculture, Department of, Ottawa,	ο		•	•		•		
Albert Bay Canning Co., B. C	•			•	•	-	-	48
Albert Manufacturing Co., Hillsborot	igh, A	lbert,	N. E	3		-	•	24
Allan, W. A., Quebec, Q	-			•	•	•	•	24
Allen, W. H., & Co., Toronto, O.	•		•	•	•		-	50
Austin, R., British Columbia -	•		•		•	-	-	24
	в.							
Baldwin, P., Quebec, Q			-			-	-	38
Barré & Co., Fortifications Street, Me	ontrea	i. O.	_	-	-	-		50
Bartlet, J. H., Montreal, Q.	•		_	-		-	-	25
Berlin Felt Boot Co., Berlin, O				-	-	-		44
Best, H. W., St. John, N. B.		-	_		-	-		53
Black, W. W., Truro, N. S.	_				-		-	39
Blackwood, H., & Co., Montreal, Q.		-	-	-	-	-	-	51
Boeckh, Chas., & Sons, Toronto, O.		-		-	-	-	-	38
Bolton Veneer Co., Montreal, Q.			-	-	-		-	39
Bourret, Turcot, & Co., Montreal, Q.					-	-	-	50
Brent, H., Okanagan, B. C.			-	-	-		-	47
British North America Bank Note C	o Mo	ntrea	l, Q.		-	-	-	17
Brunech, G., Toronto, O				-	-	-	•	55
Bryant, J. D., South Saanich, B. C.			-		-	-	-	47
Bullen, W. F., British Columbia				-	-		-	25
Bullock, F. G., Otterville, O.		-		-	-	-	- 37	44
Bulmer & Shepard, Montreal, Q.		-	-	-	-	- '	-	20
Burland Litho. Co., Limited, Montre	al, Q.			-		-	-	18
Buthour, J., North Saanich, B. C.			-	-	-	•	-	47
<i></i>								
	C.							
Caldecott, Burton, & Co., Toronto, C	)	•	•	•	• .	•	-	22
Canada Bank Note Engraving and I	Printir	ig Co	., Mo	ntrea	٠.	-	•	18
Canada Consolidated Gold Mining	Co., D	elore	, Has	tings,	0.	•	-	25
Canada Land and Plaster Co. (Gill	& Co.	), Par	is, O.	•	•	•	•	25
Canadian Granite Co., Ottawa, O.	-	•	•	•	•	•	-	25
Canadian Pacific Railway Co.	-	-		25, 3	9, 44	, 46,	47, 5	5, 62

							1	AGE
Cant, Gourlay, & Co., Galt, O		-	•	•	•	-	-	45
Carreau, J., Montreal, Q		-	•	-	•	•	- 2	1, 38
Cassidy, W. J., Berlin, O Chittenden, C. V. H., Victoria, B. C.	-			-		•	•	22
Chittenden, C. V. H., Victoria, B. C.	-	-	•	-		-		22
Christie, R., Truro, N. S		•	-	-	-		-	53
Clark, W., Montreal, Q		•	•	-	•		-	49
Cobourg, Peterboro', and Marmora M	Minin	g Co	., Beli	mont	o.	•	•	25
Colin, McArthur, & Co., Montreal, Q	<b>).</b>	-	•	•	•	•	-	21
Cosgrave Brewing and Malting Co.,	Toro	nto, (	ο.	•	٠	•	•	51
Cox & Co., Edwin, Montreal, Q.	•	•	-	•	-	•		55
Creelman Brothers, Georgetown, O	•	•	-	•	•	-	- 23	3, 45
	D.							
Dalby, W., Victoria, B. C.	•							39
Dickson, J., Onslow, N. S.		-						23
Dominion Corset Weaving Co., Quel								23
Dominion Leather Board Co., Montre	eal. C	),						44
Dominion Organ and Piano Co., Bow	man	ville.	0.					18
Dominion Organ and Piano Co., Bow Dufferin Mining Co., Salmon River, I	East I	Halif	ax, N.	s.		_		25
•								-,
	E.							
Eagle, C. B., Cariboo, B. C.								47
Eccles, D. E., &. Sons, Mouth of the	Nere	pis, K	Cing's	Co.,	N. S.		-	45
Edson, Allan, Montreal, Q.		-					-	55
Edson, Fitch, & Co., Etchemin, Levis		-	-	•	-	•		39
Ewen & Co., New Westminster, B. C.		-		•	•	•		49
Ewing, S. H. & A. S., Montreal, Q.	•	•	٠	•	•	•	- 47	, 50
,	F.							
Fennerty, E. L., Halifax, N. S								45
T 11001 11								25
								47
		-						49
Fraser, G., Halifax, N. S.		-	-			•	· h	48
	<b>3</b> .							
Galbraith, R. L. T., Esq., M.P.P., Bri		Colun	nbia					25
Gale, G., & Son, Waterville, Q								19
Galt Knitting Company, Galt, O.								23
Gates, C., Sons, & Co., Middleton, An		lis. N						18
Geological Survey of Canada, Ottawa	. O.							37
Cignac, O., & Son, Quebec, O								39
Cignac, O., & Son, Quebec, Q. Glendinneng, W. & Son, Montreal, Q.								39 21
Golden Crown Packing Company, Hal	lifax.	N. S						49
								48
								4

Good Gran Gran Gran Gran Gran

Hall Har Har Har Het Her Hig Hoo Ho Hu Hu Hu

Inc Irw Ive

Jei Jei Jes Jol

Ke Ke

La La La La

INDEX.	
--------	--

		PAGE
AGE	Gooderham & Worts, Toronto, O · · · ·	. 51
45	Goulatta O V Gananoque O	- 39
1, 38	Grand River Plaster Co., Haldimand, O.	- 25
22	Grant I. Halifax, N. S.	- 25
22	Grant, J., Halifax, N. S. Gray & Betts, Tilsonburg, O.	- 20
53 49	Gridley, W. H., Yarmouth, N. S.	- 52
	Gildley, W. II., Latinoutin, 2000	
	H.	
		. 26
	Hall, W., Springhill, Cumberland Co., N. S.	- 39
		. 20
	Hart, Bros., & Lazier, Belleville, O. Hartney, H., Menteith, Turtle Mountain, M.	- 48
*	Hartney, H., Menteith, Turtle Mountain, M.	- 48
3044	mawks. I. F., Soua Cicck, D. C.	- 55
	Hébert, L., Montreal, Q. Henderson & Potts, Halifax, N. S.	- 26
	Henderson & Potts, Halifax, N. S.	. 17
100	Higgins, D. W., victoria, D. C.	•
100	Hoar, Mrs. Issac, Truro, N. S.	- 21
	Hoegg, D. W., & Co., Fredericton, N. B.	- 49,50
	Hoodless, J., & Son, Hamilton, O.	- 19
	Hubbard, I. H., Winnipeg, M.	- 42
	Huntingdon Organ Company, Huntingdon, Q.	
	Hutchings, E. F., Winnipeg, M.	- 46
	I.	
	Ince, James, London, England	- 40
	Irwin, Hopper, & Co., Montreal, Q.	- 26
	Ives, H. R., & Co., Montreal, Q.	- 38
	Ives, H. R., & Co., Monteau, Q.	
	J.	
		- 26
	leliter, vr. 11., Danville, telelimona, e	- 53
	jensen, vvij vietoria, zi ov	- 26
	Jessop, J., Victoria, B. C.	- 26
	Johnson & Co., Thetford, Q.	- 20
	K.	
	Kerr, S. G., & Son, Canning, N. S.	- 50
	King, Brothers, Quebec	- 26
	Kramer, Fred., Preston, O.	- 19
	L.	
7		
1	Lawrence, W. D., Maitland, Hants, N. S.	. 52
	Lewis & Sons, G., Truro, N. S.	- 39
	Lièvres River Land and Phosphate Co., Montreal, Q.	- 26
	Lievres River Land and Phosphate Co., Montreal, Q. Lomer, Rohr, & Co., Montreal, Q. Lyon, N. T., & Co., Toronto, O.	- 26
- 19	I von. N. T., & Co., Toronto, O.	- 20

	M.						PA	GE
McDougal, Wm., South Maitland, Ha	auts.	N. S.						52
Markham, A., Markhamville, N. B.								27
Marine and Fisheries, Dept. of, Ottav		Э.			-		- 52,	54
Massey Manufacturing Co., Toronto,					-			45
Moore, G., Waterloo, O					•			48
Morton, C., British Columbia -	-				-	-	-	27
Moseley, E. L., Cape Breton -	-	-	•		-	-		27
Myles, Andrew, Portland, N. B	-	-	-	-	-		-	50
Myles, J. C.	-	-	-	•	-	-	-	55
	N.							
Nass River Fishery Co., B. C.				-				49
National Manufacturing Company, C	)ttaw	a. O.						23
New Brunswick Land and Lumber C	o., S	t. Ioh	n. N.	В.				39
New Rockland Slate Co., Montreal, C								27
Nightingale, Thomas, Toronto, O.								20
Noble, R. B., Richibuctou, Kent Co.,						-		49
Nova Scotia Government							-	37
								٠.
	Ο.							
Ontario Canoe Company, Peterboroug	h, O	).		-		-		53
Oppenheimer & Co., Victoria, B. C.		-	-		-	-		27
Orchard, R. W., Brantford, O.	-			-		-	-	22
Ottawa School of Art and Science, O	ttaw	a, O.						55
Owen, Mathias, Victoria, B. C						-		53
Owen, McGarvey, & Son, Montreal, Q	ρ.		-			-		19
Oxford Copper and Sulphur Co., Cape	elton	, Q.			-	-		27
]	Ρ.							
Penman Manufacturing Co., Paris, O.								23
Pion, A., & Co., Quebec, Q.						-		44
-	-							27
Poubriand Brothers, Sorel, Q.				_				38
Prosper. Frank, Summerside, Antigon	ish,	Q.	-					22
	R.							
Richards, J. G., junr., British Columbi				•	-	•		27
Rivers Inlet Canning Co., Queen Cha				-	•	-		49
Rolinson, G. M., Kingston, O.			•	-	-	•		45
	•	•	•	•	•	•		46
	•	•	•	-	•	•		27
· · · · · · · · · · · · · · · · · · ·	•	•	•	•	•	•		27
	-		-	•	•	•		44
Rolland Paper Company, St. Jerôme, r	iear	Monti	eal, (	-	•	-		17
Rosamond Woollen Company, Almon	te, C	).	•	•	•	-	•	22

St. Jo Saund Seagr Selwy Spain Sprat Staud Stem

Steph Steve Stew Stew

Taylor Thor Thist Tipp Trur

Talls

Vano Van

Wal War Web Wel

Zair

Whi Wil PAGE

								PAGK
	S.							
St. John's Stone and Chinaware Con	npany,	St.	Joha'	s, Q.	•	•	•	20
Saunders, Henry, Victoria, B. C.	-	•	-	•	•	٠	• 4	14, 49
Seagram, Joseph E., Waterloo, O.	•	•	•	-	-	-	•	51
Selwyn, Alfred R., Dr		•	•	•	-	•	-	27
Spain, M. B., Wilmot, Annapolis, N	. S.	•	•	•	-	•	•	48
Spratt, Joseph, Victoria, B. C.		-	•	-	-	•		44, 49
Staunton, M., & Co., Toronto, O		-	•	•	•	-	•	21
Stemshorn, C., Halifax, N. S.	•	-	-	•	-	-	•	22, 53
Stephens, J. W., Hants, N. S.	-	-	•	-	-	-	-	28
Stevenson, S. C., Montreal, Q	-	-	-	•	-	-	•	39
Stewart, F. J., Toronto, O		-	-	-	-	•	-	28
Stewart, Alex., St. John, N. B.	-	-	•	•	•	-	•	44
	T.							
Tallman, W., & Son, Beamsville, Li	neoln.	o.						20, 28
Taylor, J. & H., Montreal -					_			39
Thompson, Wm., South Saanieh, B.	С							48
Thistle Haddie Curing and Canning	r Com	กลกง	Die	by. N	v. S.	-		49
Tippett, Burditt, & Co., St. John, N	R.							39, 50
Truro Condensed Milk Company, 7	Turo	N.S						48
Timo Condensed Milk Company, 2	i i u i o,							
	U.							
Upper Canada Furniture Company,	Bown	anv	ille, (	Э	•	•	•	19
	v.							
Vancouver Coal Mining Land Com	pany,	Limi	ted,	Nana	imo, l	B. C.	-	28
Van Egmond, A. G., Seaforth, O.	•	-	•	•	•	-	•	21, 22
	w.							
Walker, Hiram, & Sons, Walkervil	lc. O.				-			51
Warnock & Co., Galt, O		_			_		-	38, 46
Webber, G. M., Kingston, O.		_	_		_			18
Welding, W. E., Brantford, O.		_						21
White, J., Woodstock, O			_		_			10
Whitlaw, Baird, & Co., Paris, O.			_					48
Williams Manufacturing Co., Mon			-	-		-	-	40
	z.							
Zainesville Iron Mining Company,		ev. I	Crant	enac	0.			28
Zamesvine non Mining Company,	Journ	c), 1	10111	,	٠.			





CATALOGUE.



Further information on all matters relating to Canada will be supplied on application to

FREDERIC J. S. DORE, Secretary,

at the Offices of the Canadian Commission in the Court.

SY

w**it** 

Ca

Ex

#### CATALOGUE.

#### SYSTEM OF GENERAL CLASSIFICATION.

The exhibits of the Canadian Section are exposed within the precincts of the Canadian Court, with the exception of the Manitoba Farm division of the Canadian Pacific Railway Co.'s exhibits, which occupies a separate position in the grounds of the Exhibition.

NOTE.—Abbreviations:—O. Ontario; Q. Quebec; N. S. Nova Scotia; N. B. New Brunswick; P. E. I. Prince Edward Island; M. Manitoba; N. W. T. North West Territories; B. C. British Columbia.

ing to

n the

EDUC

Pl

Al Al

Г

S

1*a* I

CLA

Ί

r

#### SECTION I.

----

EDUCATION AND INSTRUCTION—APPARATUS AND PROCESSES OF THE LIBERAL ARTS—FURNITURE AND ACCESSORIES—TEXTILE FABRICS, CLOTHING, AND ACCESSORIES.

#### 

#### GROUP I.

#### CLASS 4.—Printing and Books.

- D. W. HIGGINS, Victoria, B.C.
- Specimens of printed and lithographed labels in colours for canned goods, &c.
  - THE BRITISH NORTH AMERICA BANK NOTE COMPANY, Montreal.
- 1a Large frame containing specimens of steel plate engraving, including bank notes, railway bonds, postage stamps, post cards, &c.

## CLASS 5.—Stationery, Bookbinding, Printing, and Drawing Material.

- THE ROLLAND PAPER COMPANY, St. Jèrôme, nr. Montreal, Q. (Agent, L. Paelman, Antwerp).
- Twenty-three varieties of papers (note paper, foolscap, flat caps and posts, Bristol board, book and news paper, coloured paper.

#### CLASS 8.-Musical Instruments.

Dominion Organ and Piano Company, Bowmanville, O. (Agent, J. Schroeder, Bei den Mühren, 51, Hamburg, Germany.)

10

11

13

15

16

18

19 20

2 I

22

24

25

23 C

26 L

(

17 I.

12 l

3 Cabinet and combination Organs.

HUNTINGDON ORGAN COMPANY, Huntingdon, Q.

4 One cabinet organ.

G. M. WEBBER, Kingston, O.

5 One violin.

#### CLASS 9.-Medicine, Hygiene, and Public Relief.

C. Gates, Sons, & Co., Middleton, Annapolis, N. S.

6 Proprietary and patent medicines.

## CLASS 11.—Maps, Geographical and Cosmographical Apparatus.

THE BURLAND LITHOGRAPHIC COMPANY, LIMITED, Montreal.

8 Maps and lithographic work.

THE CANADA BANK NOTE ENGRAVING AND PRINTING COMPANY, Montreal.

9 Map of the Dominion of Canada, in four sections, showing the telegraphic service of the Dominion; printed for the Department of Public Works, Ottawa.

#### GROUP II.

#### CLASS 12.—All kinds of Furniture— Cheap and Costly.

- G. GALE & SON, Waterville, Compton, Q.
- 10 Combination iron bedsteads.
- 11 Patent "Dominion" wire mattresses.
  - J. Hoodless & Son, Hamilton Cabinet Works, 51, King Street West, Hamilton, O.
- 12 Richly carved walnut and marble bedroom suite.
- 13 Walnut sideboard.
- 14 Richly carved mahogany and marble bedroom suite.
  - FRED. KRAMER, Manufacturer, Preston, O.
- 15 Walnut fancy centre table, rosewood top, inlaid with different Canadian woods.
- 16 Richly carved easel.
  - OWEN, McGarvey, & Son, Manufacturers, 1849, 1851, and 1853, Notre Dame Street, Montreal, Q.
- 17 Light oak and marble (dressing case) bedroom suite.
- 18 Patent "Plympton" sofa bed.
- 19 Plush sofa and bric à brac combination.
- 20 Lady's worktable.
- 21 Fancy chair made of steers' horns.
  - J. White, Cabinet Maker, &c., Woodstock, O.
- 22 Geometrical design mosaic table.
- Geometrical design mosaic casket.
  - 24 Picture frame, inlaid with different Canadian woods.
  - 25 Casket in foreign woods and mouldings.
  - 26 Looking glass, inlaid with Canadian marbles and foreign woods.
  - 27 Chess board in Canadian woods.
    - UPPER CANADA FURNITURE COMPANY, Bowmanville, O.
  - 8 Carved walnut bedstead, walnut washstand with marble slab, walnut dressing table with mirror back.

Relief.

I.S.

nanville, O.

Hamburg,

ographical

D. Montreal.

PRINTING

ons, showing printed for

#### CLASS 14.-Crystal Glass and Stained Glass.

N. T. Lvon & Co., Memorial Windows, 77, Richmond Street West, Toronto.

36

S

CL

37 H

A

38

39

CLA

J

F

29 Leaded lights, with figures, in stained and white glass.

#### CLASS 15.-Pottery.

BULMER & SHEPARD, Montreal.

- 30 Specimens of bricks and drain tiles.
  - GRAY & BETTS, Manufacturers of Stone, Rockingham, and Bristol ware, Tilsonburg, O.
- 31 Assortment of butter pots and pails, pitchers, preserve and fruit jars, churns, Dutch pots, oil and water kegs, flower pots and baskets, in stoneware; jugs, pickle and mustard jars, ink and beer bottles, in Bristol ware; bowls, spittoons, teapots, pie plates, soap drainers, &c., in Rockingham ware.
  - HART BROTHERS & LAZIER, Belleville and Picton Potteries, Belleville, O.
- 32 Assortment of butter pots, preserve jars, flower pots, &c.
  - THOMAS NIGHTINGALE, Manufacturer, 988, Yonge Street, Toronto.
- 33 Red and white bricks, drain tiles, and sewer pipes.
  - THE ST. JOHN'S STONE AND CHINAWARE COMPANY, St. Johns, Q.
- 34 Collection of table and toilet chinaware (plain and decorated); white granite ware, for general domestic purposes.
  - W. TALLMAN & Son, Beamsville, Lincoln, O.
- 35 Specimens of builders' brick. Drain tiles. Specimen of the clay used in the manufacture of these articles. (See Class 38).

lass.

Richmond

ass.

kingham,

erve and gs, flower I mustard ; bowls, &c., in

Potteries,

&c. e Street,

any, St.

ain and domestic

n of the s. (See W. E. WELDING, Manufacturer of Stoneware, Fire and Cupola bricks, Brantford, O.

36 Assortment of butter pots, churns, jugs, butter pails, plain pitchers, pickle and preserve jars, milk pans, stew pots, hanging flower pots, fancy dogs, spittoons, pie plates, teapots, nappies, pitchers, &c.

Samples of stoneware.

### CLASS 16.—Carpets, Tapestry, and other Stuffs for Furniture.

Mrs. Isaac Hoar, Truro, N.S.

37 Hand-made hearth rug of Canadian yarn.

A. G. VAN EGMOND, Seaforth, Blyth, aud Exeter Woollen Mills, Seaforth, O.

38 "Union" druggets and woollen druggets. (See Class 28).

#### CLASS 17.—Paper Hangings.

COLIN, McARTHUR, & Co., Montreal, Q.

39 Twenty-one specimens of wall papers, borders, &c.

M. STAUNTON & Co., 4 & 6, King Street West, Toronto, O.

40 Nineteen specimens of wall papers, borders, &c.

## CLASS 22.—Apparatus and Processes for Heating and Lighting.

J. CARREAU, Manufacturer, Notre Dame Street West, Montreal, Q.

Patent Steam Boiler. (See Class 38).

W. GLENDINNENG & Son, Manufacturers and Patentees, Montreal, Q.

"Glen Cook" (2), "Leader" (2), "Carnival" (2), "Dictator" (1), "Longwood" (1), pot kitchen range (2),

"Little Cook" (toy range) (1).

43 Patent Railway Car Heater.

### CLASS 24. — Leatherwork, Fancy Articles, Basket Work.

E

S

·I

S

Ί

F

**5**3

C. V. H. CHITTENDEN, Victoria, B. C.

44 Collection of Indian curiosities and fancy basket, bead, grass, and quill work, &c. (made by the natives of Queen Charlotte Islands, British Columbia).

FRANK PROSPER, Summerside, Antigonish, Q.

45 Fancy Articles (canoes, toboggans, snow shoes).

R. W. ORCHARD, Brantford, O.

- 46 Lacrosse sticks and sundries, snow shoes, toy lacrosse sticks, toboggans, &c.
  - C. STEMSHORN, Indian Store, 141, Hollis Street, Halifax, N. S.
- 47 Indian goods, Indian basket, bead, and quill work, moccasins, pipes, fancy articles in bark, skin, and feathers.

#### GROUP III.

#### CLASS 28.—Woollen Yarns and Fabrics.

- A. G. VAN EGMOND, Seaforth, Blyth, and Exeter Woollen Mills, Seaforth, O.
- 48 Woollen tweeds. (See Class 16.)

ROSAMOND WOOLLEN COMPANY, Almonte, O.

49 Fourteen pieces of Canadian tweeds and cloths.

## CLASS 32.—Hosiery and Under-clothings, and Accessories of Clothing.

CALDECOTT, BURTON, & Co., 48, Bay Street, Toronto, O.

50 Woollen goods-hosiery and underclothing.

W. J. Cassidy, Manufacturer, Berlin, O.

51 Samples of pearl buttons.

icles,

ead, grass, of Queen

rosse sticks,

t, Halifax,

, moccasins, rs.

ics. er Woollen

gs, and

ronto, O.

CREELMAN BROS., Georgetown, O.

52 Hosiery. (See Class 53.)

DOMINION CORSET WEAVING COMPANY.

(Agents—Joseph Hamel and Brothers, Quebec.)

53 Samples of corsets (twelve different styles).

THE GALT KNITTING COMPANY, Galt, O.

54 Shirts, all wool; heavy, medium, and fine fancy shirts.

THE PENMAN MANUFACTURING COMPANY, Paris, O.

Quilts, Shirts, hosiery, and underclothing generally, for both sexes, in wool, cotton, &c.

6 Patent horse rugs, in twenty-one varieties.

## CLASS 36—Travelling Apparatus and Camp Equipage.

NATIONAL MANUFACTURING Co., Ottawa, O.

Fancy striped marquee, with variety of folding camp furniture, including chairs, beds, tables, and hammock chairs.

63 I

65

66

67

68

69

71

72

73

#### SECTION II.



#### GROUP IV.

#### CLASS 38.—Mining and Metallurgy.

ACADIA COAL COMPANY, Stellarton, N. S.

58 Block of coal.

ALBERT MANUFACTURING Co., Hillsborough, Albert, N. B.

- 59 Crude gypsum (sulphate of lime). Specimen of manufactured plaster of Paris, and of ground plaster.
  - W. A. Allan, c/o. the Director of the Geological Survey of Canada, Ottawa.
- 60 Apatite (74 and 89) (phosphate of lime), "Little Rapids" mine, Portland, Q.

Mica (87), twenty-two specimens from Villeneuve, Q.

Mica (73), fourteen specimens from North Burgess, Q.

Apatite crystal (93), on pedestal. Specimen taken from the "Emerald" mine, Buckingham, Q.

R. Austin, British Columbia.

61 Anthracite coal from Queen Charlotte Islands, B. C.

J. H. BARTLET, Montreal, Q.

62 Samples of iron ores from Pictou County, Nova Scotia.

- W. F. BULLEN, British Columbia.
- 63 Pig iron ore (103), Texada iron ore, and Puget Sound bog iron ore, B. C.
  - CANADA CONSOLIDATED GOLD MINING Co., Delore, Hastings, O.
- 64 Gold bearing ores carrying arsenic; crude and refined arsenic.
  (Nos. 132, 133, 1338, 1336, 1336, 133d.)
  - CANADA LAND AND PLASTER COMPANY (GILL & Co.,), Paris, O.
- 65 Gypsum.
  - CANADIAN GRANITE COMPANY, Ottawa, O.
- 66 Granite (100).
  - CANADIAN PACIFIC RAILWAY COMPANY.
- 67 Collection of soils and minerals of Manitoba and the North-West Territory. (See pages 57, 60.)
  - COBOURG, PETERBORO', AND MARMORA MINING COMPANY, Belmont, O.
- 68 Iron ores (hematite, red hematite, and magnetic, Nos. 78 to 86.)
  DUFFERIN MINING COMPANY., Salmon River, East Halifax, N.S.
- 69 Auriferous quartz.
  - FENWICK & SCLATER, Montreal.
- 70 Crude asbestos.

. B.

tured

y of

oids"

the

- R. L. T. GALBRAITH, Esq., M.P.P., British Columbia.
- 71 Galena (102), argentiferous and auriferous, Kootenay Lake mines, B. C.
  - GRAND RIVER PLASTER Co., Gypsum Mines, Haldimand, O.
- 72 Gypsum rock.
  - J. GRANT, Halifax, N. S.
- 73 Loan collection of the minerals of Nova Scotia, comprising specimens of magnetic iron ore, manganese, anthracite coal shale, green clay and mica, also silver lead ore (Gaysboro' Co. and St. Paul's Island, Cape Breton); red hematite (Nictaux, Annapolis Co.); copper ore (Glengarry, Pictou Co.); native copper (Margaretville, Annapolis Co.).

- W. HALL, Springhill, Cumberland Co., N. S.
- 74 Block of coal, weight 900 lbs., from Springhill mines, Pictou, N. S.

83

84

85

86

87

88

89

90

10

.02

- HENDERSON & POTTS, Halifax, N. S.
- 75 Sulphate barytes rock—crude and ground.
  - IRWIN, HOPPER, & Co., Montreal, Q.
- 76 Crude and m inufactured asbestos.
  - W. H. JEFFREY, Danville, Richmond, Q.
- 77 Crude asbestos. (No. 131.)
  - J. JESSOP, Victoria, B.C.
- 78 Galena argentiferous and auriferous (104), from Kokesaila, Cariboo, B. C.
  - Boonite (97), Howe mine, Howe Sound, B. C.
  - JOHNSON & Co., Thetford, Q.
- 79 Crude asbestos (88).
- KING BROTHERS, Miners of Crude Asbestos, Thetford Mines, Q.
- 80 Crude asbestos (88), from the "Hampden" mine, Thetford mines, Q.
- LIEVRES RIVER LAND AND PHOSPHATE Co., Montreal, Q.
- 81 Apatite (92) (phosphate of lime) from the company's mines.
  - LOMER, ROHR, & Co., 8, Custom House Square, Montreal, Q.
- 82 Natural apatite (rock phosphate of lime), weight 300 lbs. (from the mines of the Ottawa Phosphate Mining Company, Buckingham, Q.).
  - Natural apatite, weight 400 lbs. (127), McLaren & Blackburn's mine, Templeton, Q.
  - Natural apatite, weight 300 lbs. (128), McLaren & Blackburn's mine, Templeton, Q.

mines,

ALFRED MARKHAM, Markhamville, N. B.

83 Samples of manganese ore.

C. MORTON, British Columbia.

84 Silver ore (98), "Eureka" silver mine, Fort Hope, B. C.

E. L. Moseley, Cape Breton.

85 Pyrolusite (77), "Morrison's" mine, Sydney, Cape Breton.

NEW ROCKLAND SLATE Co., Montreal, Q.

86 Specimens of roofing slate; specimens of slate slabwork, slate wash tub, blackboards for schools.

OPPENHEIMER & Co., Victoria, B. C.

87 Native gold in quartz (108), "Burn's Mountain," Cariboo, B. C.

OXFORD COPPER AND SULPHUR COMPANY, Capelton, Q.

88 Yellow copper ore (90), "Crown" mine, nickel ore (91), "Oxford" nickel mine.

HENRY S. POOLE, Esq., Stellarton, N. S.

89 Loan collection. Metalliferous ores and minerals of Nova Scotia.

J. G. RICHARDS, Junior, British Columbia.

90 Red hematite (95) and magnetite (96), Sooke iron mines, Juan de Fuca, B. C.

J. Robson, Victoria, B. C.

91 Dressed marble (107), from Beaver Cove, Vancouver's Island, B.C.

F. G. ROCHE, Esq., University College, Toronto, O.

-92 Specimen of rare mineral chapwanite from the forks of the Credit River.

ALFRED R. SELWYN, Geological Survey of Canada, Ottawa.

93 Apatite (76), 2 crystals, Moore's mine, Wakefield, Q. Yellow copper ore (137), "Albert" mine, Ascot, Q. Boonite with malachite (138), "St. Francis" mine, Cleveland, Q. Yellow copper ore (139), "Hartford" mine, Capelton, Q.

kesaila,

ines, Q. mine,

Q. nines. eal, Q.

o lbs.

en &

en &

Argentiferous ores (136), "Queen" mine, Yale, B. C.
Argentiferous ores (134), "Queen" mine, Yale, B. C.
Concentrates from clay matter (135), "Queen" mine, Yale, B. C.
Apatite (140), Templeton, Q.
Apatite (148), Wakefield, Q.
Mr. Stephens, Hants, N. S.

No.

94 Manganese ore.

F. J. STEWART, Toronto, O.

95 Petrified cottonwood from the Saskatchewan River, one mile from Medicine Hat, N. W. T.

W. TALLMAN & Son, Beamsville, Lincoln, O.

96 Specimen of clay. (See also Class 15.)

VANCOUVER COAL MINING LAND Co., LIMITED, Nanaimo. (Samuel Robins, Superintendent.)

97 Sandstone (No. 99) from quarries on Newcastle Island, nr.
Nanaimo. Blocks of house (105), gas (106), steam (94)
coal, taken from the mines of the company in and
around Nanaimo.

Zainesville Iron Mining Co., Godfrey, Frontenac, O. 98 Magnetic iron ore (No. 109).

#### GEOLOGICAL SURVEY OF CANADA, OTTAWA, O.

99 Collection of Economic Minerals of Canada:-

No.	Specimen.		Locality.
1	Limestone Marble	•••	St. Lin, Q.
2	Do. do.	•••	Texada, B. C.
3	Do. do.	•••	St. Armand, Q.
4	Serpentine Limeston	e	Grenville, Q.
5	Limestone Marble	•••	St. Joseph, Beauce, Q.
10	Serpentine Limeston	e	Aug. of Grenville, Q.
11	Limestone Marble	•••	Arnprior, O.
14	Do. do.	•••	Montreal, Q.
16	Volcanic Breccia	•••	One of the Ballanac Islands, B. C.
τ8	Limestone Marble	•••	L'Orignal, Q.

le, B. C.

ne mile

naimo.

ind, nr. im (94) in and

, O.

, 0.

Islands,

N	lo.	Sn	ecime	n.		Locality.
		Limestone M			•••	Dudswell, Q.
	4	Serpentine I	Marb	le		L. 6, R. 13, Orford, Q.
	5	Do.	do.		•••	L. 15, R. 18, Orford, Q.
	6	Do.	do.		•••	L. 22, R. 6, Melbourne.
	27	Do.	do.		•••	L. 4, R. F., Orford, Q.
	8	Breccia Ma	rble	•••	•••	L. 3, R. 10, Kingsey, Q.
		Cubes of 1	Build	ing S	tones	r.
	38	Limestone	• • •			L. 12, R. 1, Pembroke, O.
	39	Do.				Caughnawaga, Q.
	40	Do.			•••	Terrebonne, Q.
	4 I	Do.	•••	•••		Downies Rapid, Madoc, O.
	42	Do.		•••	•••	Pointe Clare, Q.
	44	Do.				Montreal, Q.
	45	Do.		•••	•••	Goderich, O.
	46	Dolomite	•••	•••	•••	Beckworth, O.
	47	Dolomite	•••		•••	Dundas, O.
	49	Do.			•••	Guelph, O.
	52	Sandstone	•••		•••	Aug. of Grenville, Q.
	54	Do.	•••	•••	•••	Pembroke, O.
	55	Do.	•••	•••	•••	Gloucester, O.
	56	Do.	•••	•••	•••	Grimsby, O.
	57	Do.	•••	•••	•••	Do.
	58	Do.	•••	•••	•••	Oneida, O.
	59	Do.	•••	•••	•••	Dorchester, N. B.
	60	Do.	•••	•••	•••	Do. do.
	61	Do.	•••	•••	•••	Wallace, N. S.
	65	Syenite	•••	•••	•••	Gananoque, O.
	650	Do.	•••	•••	•••	Do.
	69	Granite	•••	•••	•••	St. Joseph, Beauce, Q.
	70	Diorite	•••	•••	•••	Montreal, Q.
	7 I	Granite	•••	•••	•••	Barnston, Q.
	73	Magnetite	•••	•••	•••	Texada, B. C.
	75	Do.	•••	***	•••	Blairton, Belmont, O.
	79	Do.	•••	•••	•••	L 22, R 2, Bristol, Q.
	₹о	Do.	•••	•••	•••	Seymour Ore Bed, Madoc, O.

14° 

I !

No.	Specimen.		Locality.
82	Iron Sand	•••	Moisie, Q.
88	Butter Salt	•••	Upham, King's Co., N. B.
89	Lithographic Stone		Marmora, O.
90	Stone & Rockingham	War	eSt. Johns, Q.
900	Clay used for last	•••	Do.
92	Limonite	•••	Cullen Area, N. S.
93	Pulverised Sandstone	•••	L 6, R 2, Nepean, O.
94	Sand for glass making	ç	Cayuga, O.
95	Do. used in Oil Factory	Clotl	Yorkville, O.
96	Moulding Sand	•••	Dundas, O.
97	Do. do	•••	Owen Sound, O.
98	Moulding Sand	•••	Louisville, O.
105	Sulphides of Copper	•••	Little Pic, Lake Superior.
105a	Do. do.	•••	Do. do.
106	Sulphide of Copper	•••	Harvey Hill, Q.
107	Nacreous Schists Copper	wit	h} Do.
108	Sulphides of Copper	•••,	Acton, Q.
109	Do. do.	•••	Huntington Mine, Bolton, Q.
110	Do. do.	•••	Hartford Mine, Capelton, Q.
I I 2	Do. do.	•••	Lochaber, N. S.
113	Moulding Sand	•••	Durham, Q.
115	Apatite	•••	Buckingham, Q.
117	Do	•••	Portland, Q.
118	Do	•••	Templeton, Q.
119	Roofing Slate	•••	Rankin Hill, Actonvale, Q.
122	Graphite	•••	Buckingham.
124	Barytes	•••	Jarvis Sound, Lake Superior.
125	Do	•••	Five Islands, N. S.
126a	Do	•••	Bass River, Five Islands, N.S.
128	Do	•••	Lake Superior.
129	Do	•••	Greenville, N. S.
130	Jasper conglomerate	•••	Bruce's Mines, Lake Huron.
130a	Do. do.	•••	NW. extremity Goulais Bay,
			Lake Huron.

V. B.

ior.

on, Q.

e, Q.

perior.

, N.S.

uron. Bay,

No.	Specimen.	Locality.
131	Apatite	L 4, R 8, Burgess, O.
133	Chromic Iron Ore	Bolton, Q.
134	Do. do	(Boulder).
135	Titanic Iron Ore	Bay St. Paul, Q.
137	Labradorite	Abercrombie, Q.
138	Antimony Ore	South Ham, Q.
139	Antimony Ore	Prince William, N. B.
139a	Crushed Ore ready for smelting	Do. do.
1396	Desulphurized Antimony	Do. do.
1396	Pure Oxide of Antimony	Do. do.
1 39 <i>d</i>	Concentrated Antimony	Do. do.
1390	Cake of Antimony (regulu	s) Prince William, N. B.
139f	Slag	Do. do.
139g	3 Grades Babbit Metal	Do. do.
140	Galena	L. 1, R. 2, Limerick, Q.
141	Do. with Copper Pyrite	esEnterprise Mine, Black Bay
		Lake Superior
		•
142	Galena	Do. do.
142 144	Galena Do. in Calcite	Do. do Loughboro', O.
	D 1 G13	Loughboro', OIsland No. 2, Silver Lake,
144	Do. in Calcite Galena	Loughboro', OIsland No. 2, Silver Lake, Lake Superior
144	Do. in Calcite	Loughboro', OIsland No. 2, Silver Lake, Lake SuperiorCollingwood, O.
144	Do. in Calcite Galena  Bituminous Shale Petroleum	Loughboro', OIsland No. 2, Silver Lake, Lake SuperiorCollingwood, OAthabasca, NW. T.
144 145 147 150	Do. in Calcite Galena Bituminous Shale Petroleum Do	Loughboro', OIsland No. 2, Silver Lake, Lake SuperiorCollingwood, OAthabasca, NW. TMemramcook, N. B.
144 145 147 150 151 153	Do. in Calcite Galena  Bituminous Shale Petroleum Do Gypsum	Loughboro', OIsland No. 2, Silver Lake, Lake SuperiorCollingwood, OAthabasca, NW. TMemramcook, N. BParis, O.
144 145 147 150 151 153 153 <i>a</i>	Do. in Calcite Galena  Bituminous Shale Petroleum Do Gypsum Do. prepared for Agri	Loughboro', OIsland No. 2, Silver Lake, Lake SuperiorCollingwood, OAthabasca, NW. TMemramcook, N. BParis, O. c Do.
144 145 147 150 151 153 153 <i>a</i>	Do. in Calcite  Galena  Bituminous Shale  Petroleum  Do  Gypsum  Do. prepared for Agri  Do. calcined plaster	Loughboro', OIsland No. 2, Silver Lake, Lake SuperiorCollingwood, OAthabasca, NW. TMemramcook, N. BParis, O. c Do Do.
144 145 147 150 151 153 153 <i>a</i> 153 <i>b</i>	Do. in Calcite  Galena  Bituminous Shale  Petroleum  Do  Gypsum  Do. prepared for Agri  Do. calcined plaster  Anhydrite	Loughboro', OIsland No. 2, Silver Lake, Lake SuperiorCollingwood, OAthabasca, NW. TMemramcook, N. BParis, O. c Do DoWentworth, N. S.
144 145 147 150 151 153 153 <i>a</i> 155 <i>b</i> 156	Do. in Calcite  Galena  Bituminous Shale  Petroleum  Do  Gypsum  Do. prepared for Agri Do. calcined plaster  Anhydrite  Gypsum with Alabaster	Loughboro', OIsland No. 2, Silver Lake, Lake SuperiorCollingwood, OAthabasca, NW. TMemramcook, N. BParis, O. c Do DoWentworth, N. SMontague, N. S.
144 145 147 150 151 153 153 <i>a</i> 153 <i>b</i>	Do. in Calcite  Galena  Bituminous Shale  Petroleum  Do  Gypsum  Do. prepared for Agri  Do. calcined plaster  Anhydrite	Loughboro', OIsland No. 2, Silver Lake, Lake SuperiorCollingwood, OAthabasca, NW. TMemramcook, N. BParis, O. c Do DoWentworth, N. SMontague, N. SRiver Philip, 1 mile above
144 145 147 150 151 153 153 <i>a</i> 155 <i>b</i> 156	Do. in Calcite  Galena  Bituminous Shale  Petroleum  Do  Gypsum  Do. prepared for Agri  Do. calcined plaster  Anhydrite  Gypsum with Alabaster  Gypsum	Loughboro', OIsland No. 2, Silver Lake, Lake SuperiorCollingwood, OAthabasca, NW. TMemramcook, N. BParis, O. c Do Do Wentworth, N. SMontague, N. SRiver Philip, 1 mile above Oxford, N. S.
144 145 147 150 151 153 1530 1550 156 157	Do. in Calcite Galena Bituminous Shale Petroleum Do Gypsum Do. prepared for Agri Do. calcined plaster Anhydrite Gypsum with Alabaster Gypsum with Alabaster Gypsum Do. (fibrous)	Loughboro', OIsland No. 2, Silver Lake, Lake SuperiorCollingwood, OAthabasca, NW. TMemramcook, N. BParis, O. c Do DoWentworth, N. SMontague, N. SRiver Philip, 1 mile above Oxford, N. SPetitcodiac, N. B.
144 145 147 150 151 153 153 <i>a</i> 155 <i>b</i> 156 157	Do. in Calcite Galena  Bituminous Shale Petroleum Do Gypsum Do. prepared for Agri Do. calcined plaster Anhydrite Gypsum with Alabaster Gypsum Do. (fibrous) Do	Loughboro', OIsland No. 2, Silver Lake, Lake SuperiorCollingwood, OAthabasca, NW. TMemramcook, N. BParis, O. c Do DoWentworth, N. SMontague, N. SRiver Philip, 1 mile above Oxford, N. SPetitcodiac, N. BBras d'Or Lake, C. B.
144 145 147 150 151 153 1530 1550 156 157	Do. in Calcite  Galena  Bituminous Shale  Petroleum  Do  Gypsum  Do. prepared for Agri  Do. calcined plaster  Anhydrite  Gypsum with Alabaster  Gypsum  Do. (fibrous)	Loughboro', OIsland No. 2, Silver Lake, Lake SuperiorCollingwood, OAthabasca, NW. TMemramcook, N. BParis, O. c Do DoWentworth, N. SMontague, N. SRiver Philip, 1 mile above Oxford, N. SPetitcodiac, N. B.

#### CANADIAN CATALOGUE:

No.	Specimen.	Locality.
162	Compact Mica Rock	Shipton, Q.
163	Soapstone	L. 20, R. 5, Potton, Q.
164	Soapstone	L. 16, R. 5, Potton, Q.
165	Do	L. 24, R. 4, Bolton, Q.
166	Magnetite	L. 17, R. 9, do.
166a	Carbonate of Magnesia	Do. do.
166 <i>b</i>	Sulphate do.	Do. do.
168	Galena	Victoria Mine, Gardener
		heer, Saulte Ste Marie.
169a	Albertite Breccia	Albert Mines, N. B.
174	Asbestos ·	Melbourne, Q.
174	Mica (Cut Plates of)	North Burgess, O.
175	Opheolite Serpentine	Burgess, O.
178	Iron and Copper Pyrites	L. 22, R. 1, Garthby, Q.
181	Anthracite	Queen Charlotte Islands, B.C.
182	Lignite	Saskatchewan, N. W. T.
183	Pyrodusite	Terry Cape, N. S.
185	Gypsum	Wentworth, N. S.
186	Shell Marl	Belleville, O.
187	Do	Nepean, O.
188	Do	Montreal, Q.
189	Do	Anticosti
190	Do	Carrick, O.
191	Do	Brant, O.
192	Do	Rockwood, O.
193	Do	New Edinburgh, O.
194	Cobaltiferous Pyrites	Elizabethtown, O.
1944	Burnt Iron Pyrites	Do.
1948	Nitrate of Soda	•••
1940	Canadian Salt	•••
194d	Apatite (ground)	•••
1940	Superphosphate	•••
194 <i>f</i>	Soda Cake	•••
1948	Nitre Cake, No. 11	•••
194h	De No. 10	
199	Whetstones	L. 28, R. 7, Stanstead, Q.

212b 212c 212d 212c 212f 212g 

214a 214b 214c 214d

*e f g* 

*h i* 

*j k* 

No.	Specimen.	Locality.
200	Whetstones	Bolton, Q.
201	Do	Kingsey, Q.
202	Do	Madoc, O.
204	Hydraulic Limestones	Nepean, O.
2040	Do. Cement	Do.
205	Blende	Blende Lake, Lake Superior.
206	Blende and Galena	S. side of Silver Lake, Lake
		Superior.
208	Limestones	Arnprior.
209	Roofing Slates	Rockland Slate Quarry, Q.
209a	Hearthstone	Do. do.
2098	Library Shelf	Do. do.
2096	Wash Trough	Rockland Slate Quarry, Q.
212	Iron Ochre	Walsingham, O.
2124	Do. Yellow Metalli	c Do
2126	Do. Raw Sienna	Do.
2126	Do. Brown Metalli	ic Do.
2 I 2d	Do. Red Metallic	Do.
2126	Do. Burnt Sienna	Do.
212f	Do. Yellow Drab	Do.
212g	Do. Stone Drab	Do.
213	Iron Ochre	L 8 and 9, R 5, Elzevir, O.
214	Do	Conestoga, O.
214a	Do. Raw Sienna	Limehouse, O.
2146	Crude Rock (clay)	Do.
2140	Prepared No. 5 Slate Dra	b Do.
2140	Crude Rock (clay)	Do.
2140	Prepared No. 4 Stone Dra	b Do.
214 <i>f</i>	Crude Ferruginous Rock	Do.
214g	Prepared No. 1 Dar Chocolate	k } Do.
214h	Crude Ferruginous Rock	Do.
214 <i>i</i>	Prepared No. 3 Light Chocolate	Do.
214 <i>j</i>	Crude Ferruginous Rock	Do.
	Prepared No. 4 Light Bre	own Do.

ad, Q.

Gardener Marie.

, Q. nds, B.C. . T.

34			
No.	Specimen.		Locality.
214/	Raw Umber	•••	Limehouse, O.
214m	Prepared Brown	•••	Do.
215	Prepared Lime	•••	Arnprior, O.
216	Do	•••	Guelph, O.
217	Do	•••	St. Mary's, O.
218	Do	•••	Galt, O.
219	Do	•••	St. John, N. B.
220	Do	•••	Montreal, Q.
221	Do	•••	Kincardine, O.
222	Do	•••	Pugwash, Cumberland Co., N. S.
223	Specular Iron Ore	•••	Londonderry, N. S.
	Do. do.	•••	Do.
	Brown Hematite	•••	Do.
	Ankerite	•••	Do.
	Specular Ore	•••	Do.
	Brown Hematite	•••	Do.
	Specular Ore	••	Do.
	Ankerite & Brown H	Iema	tite Do.
	Red Ore	•••	Do.
	Red Ore	•••	Do.
	Ankerite	•••	Do.
	Specular Ore	•••	Do.
	Brown Hematite	•••	Do.
	Do. do. & Spec	ular	Ore Do.
	Brown Hematite	•••	Do.
	Slag Tap Cinder	•••	Do.
	Samples of Coke	•••	Do.
	Pigs of Silicon Iron	•••	Do.
	Do. No. 1 Do.	•••	Do.
	Do. No. 2 Do.	•••	Do.
	Do. No. 3 Do.	•••	Do.
	Do. No. 4 Do.	•••	Do.
	Pig of Mottled Iron	•••	Do.
	Do. White Iron	•••	, Do,
	Samples of Bar Iron	•••	Do.

224       Coal         Vale, Springhill, and Not Scotia mines, all in Not Scotia.         226       Red Bricks          St. Johns, N. B.         226a       Drain Tiles         Do.         230a       Drain Tiles         Do.         231a       Red Bricks         Do.         231a       Clay         Do.         232a       Red and White Bricks         Pembroke, O.         232b       Shell Marl         Do.         232c       Red Bricks         Do.         233       Red Bricks         Do.       do.         234a       Clay          L.       20, R. 8, do.         234a       Red Bricks         L.       20, R. 8, do.         235a       Red Bricks         L.       26, R. 9, do.         235a       Clay           Do.         239a       White Bricks <td< th=""><th>No.</th><th>Specimen.</th><th></th><th>Locality.</th></td<>	No.	Specimen.		Locality.
226a       Drain Tiles         Do.         230a       Drain Tiles          Montreal, Q.         230a       Drain Tiles          Do.         231       Red Bricks          Do.         231a       Clay          Do.         232a       Red and White Bricks          Do.         232b       Shell Marl          Do.         232c       Red Bricks          Do.         233a       Red Bricks	224	Coal	•••	Acadia, Intercolonial, Albior Vale, Springhill, and Nove Scotia mines, all in Nove Scotia.
230       Red Bricks         Do.         231       Red Bricks         Rochesterville, O.         231a       Clay         Do.         232       Red and White Bricks         Do.         232a       Clay         Do.         232b       Shell Marl         Do.         232c       Red Bricks         Do.         233       Red Bricks         Do.         233a       Clay          Do.       do.         234a       Red Bricks          L.       20, R. 8, do.         234a       Clay          Do.       do.         235a       Red Bricks          L.       26, R. 9, do.         235a       Clay          Do.       do.         239a       White Bricks          Peterboro', O.         240a       Red Brick	226	Red Bricks	•••	St. Johns, N. B.
230a       Drain Tiles        Do.         231a       Red Bricks           232a       Red and White Bricks           232a       Clay           232b       Shell Marl         Do.         232c       Red Bricks          Do.         233a       Red Bricks          L.       17, R. 8, Ramsay, O.         233a       Clay           L.       20, R. 8, do.         234a       Clay           L.       20, R. 8, do.         234a       Clay           L.       26, R. 9, do.         235a       Clay for Bricks             L.       26, R. 9, do.         239a       Clay	226a	Drain Tiles	•••	Do.
231       Red Bricks          Do.         232       Red and White Bricks           Do.         232a       Clay          Do.         232b       Shell Marl          Do.         232c       Red Bricks          L.       17, R. 8, Ramsay, O.         233a       Clay           L.       17, R. 8, Ramsay, O.         234a       Red Bricks          L.       20, R. 8, do.         234a       Clay           L.       26, R. 9, do.         234a       Clay           L.       26, R. 9, do.         235a       Clay <t< td=""><td>230</td><td>Red Bricks</td><td></td><td> Montreal, Q.</td></t<>	230	Red Bricks		Montreal, Q.
231a Clay         Do.         232 Red and White Bricks	230a	Drain Tiles	•••	Do.
232       Red and White Bricks       Pembroke, O.         232a       Clay         Do.         232b       Shell Marl         Do.         232c       Red Bricks         Do.         233       Red Bricks         L. 17, R. 8, Ramsay, O.         233a       Clay         Do.       do.         234       Red Bricks         L. 20, R. 8, do.         234a       Clay         Do.       do.         235       Red Bricks         Do.       do.         235a       Clay         Do.       do.         239a       Clay         Do.        Peterboro', O.         239a       Clay          Do.         240       Red Brick         Do.         241       Red Brick         Do.         241a       Clay for White Bricks         Do.         241d       Sand	231	Red Bricks	٠	Rochesterville, O.
232a Clay          Do.         232b Shell Marl          Do.         232c Red Bricks          Do.         233 Red Bricks          L. 17, R. 8, Ramsay, O.         233a Clay          Do.       do.         234a Clay           L. 20, R. 8, do.         234a Clay           Do.       do.         235 Red Bricks           L. 26, R. 9, do.       do.         235a Clay	231 <i>a</i>	Clay		Do.
232b       Shell Marl         Do.         232c       Red Bricks         Do.         233       Red Bricks         L. 17, R. 8, Ramsay, O.         233a       Clay         Do.       do.         234       Red Bricks         L. 20, R. 8, do.         234a       Clay         Do.       do.         235       Red Bricks         Do.       do.         235a       Clay         Do.       do.         239a       White Bricks         Peterboro', O.         239a       Clay         Do.         240a       Red Brick         Do.         240a       Red Brick         Do.         241a       Red and White Bricks         Yorkville, O.         241a       Clay for White Bricks         Do.         241c       Clay for White Bricks         Do.         243       Red Brick <td>232</td> <td>Red and White Brick</td> <td>s</td> <td>Pembroke, O.</td>	232	Red and White Brick	s	Pembroke, O.
232c       Red Bricks         Do.         233       Red Bricks         L. 17, R. 8, Ramsay, O.         233a       Clay          Do.       do.         234       Red Bricks         L. 20, R. 8, do.       do.         234a       Clay         Do.       do.         235       Red Bricks         Do.       do.         235a       Clay         Do.       do.         239a       White Bricks         Do.       Do.         240a       Red Brick         Do.         240a       Red Brick         Do.         241a       Red and White Bricks         Do.         241b       Sand       do.        Do.         241c       Clay for White Bricks         Do.         241d       Sand       do.         Do.         243       Red Brick           Do.     <	232a	Çlay	•••	Do.
233       Red Bricks         L. 17, R. 8, Ramsay, O.         233a       Clay          Do. do.         234a       Red Bricks          Do. do.         235       Red Bricks         L. 26, R. 9, do.         235a       Clay         Do. do.         239       White Bricks         Peterboro', O.         239a       Clay         Do.         240       Red Brick         Do.         240       Red Brick         Do.         241       Red and White Bricks         Do.         241a       Clay for White Bricks         Do.         241b       Sand       do.         Do.         241c       Clay for White Bricks         Do.         241d       Sand       do.         Do.         243       Red Brick           Do.         244       Wh	2326	Shell Marl	•••	Do.
233a       Clay          Do.       do.         234       Red Bricks          Do.       do.         234a       Clay          Do.       do.         235       Red Bricks         Do.       do.         235a       Clay         Do.       do.         239a       White Bricks         Peterboro', O.         240a       Red Brick         Do.         240a       Clay          Do.         241       Red and White Bricks         Do.         241a       Clay for Red Bricks         Do.         241b       Sand       do.         Do.         241c       Clay for White Bricks         Do.         241d       Sand       do.         Do.         243       Red Brick            Peterboro', O.         245       Do.	2326	Red Bricks	•••	Do.
233a       Clay          Do.       do.         234       Red Bricks          Do.       do.         234a       Clay          Do.       do.         235       Red Bricks         Do.       do.         235a       Clay         Do.       do.         239a       White Bricks         Peterboro', O.         240a       Red Brick         Do.         240a       Clay          Do.         241       Red and White Bricks         Do.         241a       Clay for Red Bricks         Do.         241b       Sand       do.         Do.         241c       Clay for White Bricks         Do.         241d       Sand       do.         Do.         243       Red Brick            Peterboro', O.         245       Do.	233	Red Bricks	•••	L. 17, R. 8, Ramsay, O.
234       Red Bricks          L. 20, R. 8, do.         234a       Clay          Do. do.         235       Red Bricks         Do. do.         235a       Clay         Do. do.         239       White Bricks         Peterboro', O.         239a       Clay         Do.         240       Red Brick         Do.         240       Red Brick         Do.         241       Red and White Bricks         Do.         241a       Clay for Red Bricks         Do.         241c       Clay for White Bricks         Do.         241d       Sand       do.         Do.         242       Drain Tile           Do.         243       Red Brick		Clay	•••	
234a       Clay          Do.       do.         235       Red Bricks          Do.       do.         235a       Clay           Peterboro', O.         239a       Clay          Do.         240       Red Brick           Do.         240a       Clay           Do.         241       Red and White Bricks	234	D 1 D-1-1-	•••	L. 20, R. 8, do.
235a       Clay         Do.       do.         239a       Clay         Do.         240       Red Brick         Glenwilliam, O.         240a       Clay         Do.         241       Red and White Bricks        Yorkville, O.         241a       Clay for Red Bricks        Do.         241b       Sand       do.        Do.         241c       Clay for White Bricks        Do.         241d       Sand       do.        Do.         242       Drain Tile         Do.         243       Red Brick         Dundas, O.         244       White Bricks         Peterboro', O.         245       Do.         Brantford, O.         247       White Bricks              247       White Bricks		Clay	•••	Do. do.
235a       Clay         Do.       do.         239       White Bricks         Peterboro', O.         239a       Clay         Do.         240       Red Brick         Do.         241       Red and White Bricks        Yorkville, O.         241a       Clay for Red Bricks        Do.         241b       Sand       do.        Do.         241c       Clay for White Bricks         Do.         241d       Sand       do.        Do.         242       Drain Tile         Do.         243       Red Brick         Do.         244       White Bricks         Peterboro', O.         245       Do.         Brantford, O.         245a       Clay            Kincardine, O.	•	Red Bricks	•••	L. 26, R. 9, do.
239       White Bricks         Peterboro', O.         239a       Clay         Do.         240       Red Brick         Do.         241       Red and White Bricks        Yorkville, O.         241a       Clay for Red Bricks        Do.         241b       Sand       do.        Do.         241c       Clay for White Bricks        Do.         241d       Sand       do.        Do.         242       Drain Tile         Do.         243       Red Brick         Do.         244       White Bricks         Peterboro', O.         245       Do.         Brantford, O.         245a       Clay           Kincardine, O.		Clay		Do. do.
239a       Clay         Do.         240a       Red Brick         Do.         241a       Red and White Bricks        Yorkville, O.         241a       Clay for Red Bricks        Do.         241b       Sand       do.        Do.         241c       Clay for White Bricks        Do.         241d       Sand       do.        Do.         242       Drain Tile         Do.         243       Red Brick         Dundas, O.         244       White Bricks         Peterboro', O.         245a       Do.         Brantford, O.         247       White Bricks  <				Peterboro', O.
240       Red Brick		Clay	•••	Do.
241       Red and White Bricks       Yorkville, O.         241a       Clay for Red Bricks       Do.         241b       Sand       do.       Do.         241c       Clay for White Bricks       Do.         241d       Sand       do.       Do.         242       Drain Tile       Do.       Do.         243       Red Brick       Do.       Peterboro', O.         244       White Bricks       Brantford, O.         245a       Clay       Do.         247       White Bricks       Kincardine, O.		Red Brick	• • •	Glenwilliam, O.
241       Red and White Bricks       Yorkville, O.         241a       Clay for Red Bricks       Do.         241b       Sand       do.       Do.         241c       Clay for White Bricks       Do.         241d       Sand       do.       Do.         242       Drain Tile       Do.         243       Red Brick       Do.         244       White Bricks       Peterboro', O.         245       Do.       Brantford, O.         245a       Clay       Do.         247       White Bricks       Kincardine, O.	240a	Clay	•••	Do.
241a Clay for Red Bricks Do.         241b Sand do Do.         241c Clay for White Bricks Do.         241d Sand do Do.         242 Drain Tile Do.         243 Red Brick Dundas, O.         244 White Bricks Peterboro', O.         245 Do Brantford, O.         245a Clay Do.         247 White Bricks	•	Red and White Brick	ζS	Yorkville, O.
241c       Clay for White Bricks       Do.         241d       Sand do       Do.         242       Drain Tile       Do.         243       Red Brick       Dundas, O.         244       White Bricks       Peterboro', O.         245       Do.       Brantford, O.         245a       Clay       Do.         247       White Bricks       Kincardine, O.	2410	Clay for Red Bricks	•••	Do.
241d       Sand       do.        Do.         242       Drain Tile         Do.         243       Red Brick         Dundas, O.         244       White Bricks         Peterboro', O.         245       Do.         Brantford, O.         245a       Clay         Do.         247       White Bricks                    Kincardine, O.	2416	Sand do.	•••	Do.
242       Drain Tile Do.         243       Red Brick Dundas, O.         244       White Bricks Peterboro', O.         245       Do Brantford, O.         245a Clay Do.         247 White Bricks Kincardine, O.	2416	Clay for White Brick	s	Do.
243 Red Brick Dundas, O. 244 White Bricks Peterboro', O. 245 Do Brantford, O. 245a Clay Do. 247 White Bricks Kincardine, O.	241 <i>d</i>	Sand do.	•••	Do.
243       Red Brick          Dundas, O.         244       White Bricks          Peterboro', O.         245       Do.         Brantford, O.         245a       Clay         Do.         247       White Bricks	242	Drain Tile	•••	Do.
244 White Bricks Peterboro', O. 245 Do Brantford, O. 245a Clay Do. 247 White Bricks Kincardine, O.		Red Brick	•••	Dundas, O.
245 Do Brantford, O. 245a Clay Do. 247 White Bricks Kincardine, O.	. •	White Bricks		Peterboro', O.
245a Clay Do. 247 White Bricks Kincardine, O.		Do	•••	Brantford, O.
247 White Bricks Kincardine, O.		Clay	•••	· · · · · · · · · · · · · · · · · · ·
	-	•	•••	Kincardine, O.
	2478	Clay	•••	Do.

and Co.,

2 2 2

No.	Specimen.	Locality.
248	Red and White Bricks	Owen Sound, O.
248a	Clay	Do.
250	White Bricks	.Stony Mountain, M.
250a	Clay	. Ďo.
252	Clay used for making pipes and also for making cores and other metallurgical purposes	· Montreal, Q.
253	Red Brick	.St. Jean, Q.
2534	Clay	. Do.
254	Red Brick	Near Woodstock, Carleton, N. B.
254a	Clay	. Do. do.
255	White Drain Tile	Brantford, O.
256	Black Glazed Drain Tile	.Yorkville, O.
257	Bath Brick	.Kincardine, O.
257a	Clay	. Do.
258	•	.Grand Coupe, Q.
259	Prepared Hydra. Limestone	
260	Do. do. do.	St. John's Ward, Q.
261		Limehouse, O.
262	•	. Dundas, O.
263	Hydraulic Cement, prepared	
264		.Cote St. Charles.
265	,	. Westminster, O.
266	The state of the s	.Beamsville, O.
268		. Ramsay, O.
269		.St. Hubert, Q.
270		Dorchester, N. B.
271		.Arnprior, O.
272a	0	.Three Rivers, Q.
2726		
2726	Limestone for Flux	
272d	. T	n.
2726		75
27 <i>2f</i>	Four grades of Grey	, Do.

	OROU		31
No.	Specimen.	Locality.	
272g	White Iron	Three Rivers, Q.	
272h	Sandstone used for hearth		
276	Borings from the Goderic Salt Region		
279a	Bog Ore (Lake Ore)	Radnor Forges, St. M	aurice,Q.
2798	Do. Hematite	Do.	do.
2796	Bog Ore	Do.	do.
279d	Limestone Flux	Do.	do.
2796	Slag	Do.	do.
279f	Charcoal	Do.	do.
279g	Pig Iron marked 1 to 6	Do.	do.
281	Brecciated Serpentine	Oxford, Q.	
286	Bituminous Coal	Nanaimo, B. C.	
287	Native Copper	Polson's Lake, N. S	
288	Bituminous Coal	Union Mine, Como	x, B. C.
289	Do. do	Wellington Mine, B	. C.
290	Do. do	Baynes Sound Mine	
292	Lithographic Stone	Harvey Township,	0.

GEOLOGICAL SURVEY OF CANADA, Ottawa.

in British Columbia during the past twenty-five years, the value of which is estimated in the official returns at upwards of \$50,000,000.

NOVA SCOTIA GOVERNMENT.

arleton,

do.

Obelisk representing the gold obtained from the auriferous deposits of Nova Scotia from 1862 to 1883.

Weight, 370,000 ozs.; value, \$7,215,000.

101a Specimens of Gold. From the Blue Nose Lode, Montague, Nova Scotia.

#### F. G. BULLOCK, Otterville, O.

- 102 Olmsted's patent radial centre brass jacket drive well points.
- 103 Bungbushes for brewers' use. Wrench for inserting the bushes in kegs.
- 104 "Star" carpet sweeper.
- 105 Wire stretchers and wire splicers for putting up wire fencing.

J. CARREAU, Manufacturer and Patentee, 2,089, Notre Dame Street West, Montreal, Q.

114

115

116

117

118

119

120

121

122

123

124

125

126

127

- 106-7 Patent foot warmer, and patent smoothing irons to be heated with patent fuel.
- 108 Samples of patent agglomerated fuel for Carreau's foot warmers, smoothing irons, emitting during combustion no smoke, smell, or gas. (See Class 22.)
  - H. R. IVES & Co., Manufacturers, Montreal, Q.
- Patent smoothing irons with adjustable handles.
- Card of barb wire fencing. Egg beaters.

POUBRIAND BROTHERS, Manufacturers, Sorel, Q.

- 110 Assortment of Saws, viz., billet, web, and Canada web; crosscut, four varieties; mill saws, butting, and circular saws.
  - WARNOCK & Co., Galt Edge Tool and Carriage Spring Works, Galt, O.
- penters, joiners, shipwrights, wheelwrights, lumbermen, smiths, masons, miners, navvies, &c. (See Class 57.)

### CLASS 39.—Products of the Cultivation of the Forests and of the Trades appertaining thereto.

- P. BALDWIN, Quebec, Q.
- 112 Match splints and other material used in connection with the manufacture of matches.
  - CHAS. BOECKH & SONS, Manufacturers of Brushes, Brooms, and Woodenware, 80, York Street, Toronto, O.
- 113 Assortment of brooms (corn), parlour carpet, parlour hearth, stair, and other domestic purposes. Whisk brooms, plain and fancy patterns; snow shoes, clothes pins. Woodenware: Tubs, two and three-hoop pails, sap pails, preserve packages, clothes horse, mop sticks, wash boards, roll pins, potatoe mashers, lemon squeezers, butter moulds, ladles, and stamps, oil pails, spoons, spades plain and fluted, chopping trays, &c.

Votre

eated

foot stion

web ; rcular

Spring

r carermen, 57.)

rests

th the

ooms,

rooms, pins. pails,

wash eezers, poons, THE BOLTON VENEER COMPANY, Montreal, Q.

114 Samples of hardwood veneers and veneers generally.

W. W. BLACK. Truro, N. S.

115 Collection of woods of Nova Scotia.

CANADIAN PACIFIC RAILWAY COMPANY.

116 Woods of the North-West Territory of Canada. (See p. 58.)

WM. DALBY, Victoria, B. C.

117 Tan bark (Vancouver Island hemlock). Sample of the ground bark, with specimen skin tanned by its agency.

EDSON, FITCH, & Co., Etchemin, Levis, Q.

118 Match splints, match cords, round wood, skillets, for the manufacture of matches.

O. GIGNAC & Son, Prince Edward Street, Quebec, Q. 119 Mouldings.

O. V. Goulette, Gananoque, O.

120 Assorted handles for edge tools, implements and tools of every description, escutcheons, furniture knobs and rosettes, patent wheel heads.

FRANK HAMEL, St. Thomas, Elgin, O.

121 Samples of brooms and whisks.

G. Lewis & Sons, Truro, N. S.

122 Ribbon pegwood, shoe pegs, shoe shanks, clothes pins.

NEW BRUNSWICK LAND & LUMBER COMPANY, St. John, N.B.

123 Collection of the woods of New Brunswick.

124 Portable office made of New Brunswick woods.

S. C. STEVENSON, Montreal, Q.

125 Collection of woods.

J. & H. TAYLOR, Montreal.

126 Wood pulp.

TIPPETT, BURDITT, & Co., St. John, N. B.

127 Wooden vinegar measures. (See Class 66.)

# CLASS 40.—Products of Hunting, Shooting, Fishing, and Spontaneous Products, Machines and Instruments connected therewith.

	JAMES INCE, Furrier, 156, Oxford Street,	Lond	on,		
	England.	V	alue	ea	ch.
128	Loan Collection of Canadian Furs :-		£	s.	đ.
1	Polar Bear Skin, Hudson's Bay	•••	7	0	0
2	One Black Bear Skin, Hudson's Bay	•••	6	0	0
3	One Golden Brown Bear Skin, Hudson's Bay	•••	6	10	0
4	One Dark Brown Bear Skin, Hudson's Bay	•••	5	0	0
5	One Brown Bear Skin, British Columbia	•••	6	10	0
6	One Brown Bear Skin, British Columbia	•••	6	10	0
7	One Wolverine Skin, Hudson's Bay		2	0	0
8	Two Fisher Skins, Hudson's Bay		2	10	0
9	Two Brown Cub Bear Skins, N. W	•••	1	15	0
10	One Buffalo Skin, N. W	•••	5	0	0
11	One Red Fox Wrapper, Labrador	•••	11	0	0
I 2	Two Cross Fox Skins, Labrador	•••	3	10	0
13	One Red Fox (trimmed), Labrador	•••	I	15	0
14	One Red Fox Skins, N. W		1	5	0
15	One White Fox Skin (dyed black), Hudson's I	Bay	I	I	0
16	Two Blue Wolf Skins, Hudson's Bay	•••	2	5	0
17	Six Lynx Skins, Manitoba		I	10	0
18	Two Lynx Skins, Hudson's Bay, E. B	•••	2	2	0
19	Six Grey Wolf Skins, Hudson's Bay, Y. F.		2	0	0
20	Two dyed Lynx Skins (one black, one brow	n),			
	Hudson's Bay	•••	I	10	0
2 I	One Wolverine Skin (trimmed), Hudson's Bay	•••	I	18	0
22	Three Beaver Skins (in the hair), Canadian	•••	2	10	0
23	One pulled Beaver Skin, Y. F	•••	1	10	0
24	One dyed Beaver Skin, Y. F	•••	1	5	0
25	Two White Beaver Skins (in the hair), Hudso	n's		Ĭ	
	Bay	•••	2	5	0
26	Three Pulled Beaver Skins, Hudson's Bay	•••	1	15	0
27	One Pulled Beaver Skin, N. W	•••	1	10	0

ishing, Instru-

2 5 0 1 10 0

			VALUE	EAG	cıı.
			L	s.	d.
28	One Raw Otter Skin, M. R		. 2	15	0
9	One Dressed Otter Skin (in the hair), M.	R	3	0	0
30	One Pulled Otter Skin, M. R		. 3	0	0
1	One Silvered Otter Skin, M. R		. 2	0	0
32	One Sable Skin, E. M	• •	. т	10	0
33	Four Sable Skins, N. W		. 1	15	C
34	Two Mink Skins, Hudson's Bay		0	I 2	6
35	One Stone Marten Mink Skin, N. W		. 0	10	C
36	Four White Mink Skins, Canadian		0	15	C
37	Two Brown Musk Rats, Canadian		., о	2	C
38	Two White Musk Rats, N. W		o	10	c
39	One Marmot Skin, N. W	• •	0	2	(
40	One Kitt Fox Skin, Labrador		0	4	(
4 I	One Sable Cloak, Y. F		50	0	•
12	One Grizzly Bear Head, N. W		8	0	•
43	One Pronghorn Antelope Head (Ant	ilocapr	a		
	Americana), British Columbia		. 9	٥	•
44	One Black Tailed Antelope (Nanotragus	s Nigr	i-		
	candatus)		7	0	•
45	One Pair of Cariboo Horns (Tarandus Ra	ngifer)	,		
	Hudson's Bay		9	0	(
46	One Fur Seal, North Pacific		6	0	
47	One Coat, lined Sable, British Columbia		50	0	,
48	Twelve Sable Skins, British Columbia		0	15	
49	One Sea Otter Cub, Northern Pacific		4	0	
50	One Silver Fox, British Columbia		20	0	,
51	One Cross Fox, Manitoba		2	0	,
52	One Buffalo Robe		7	٥	,
53	One Skunk		о	15	
54	One Mountain Cat		o	1	
55	One coat lined with Mink		., 25	0	
56	One Lynx Wrapper		12	0	
57	One Brown Bear Wrapper		15	0	
			ils 24		

#### The Hubbard Collection.

J. H. Hubeard, Winnip	oeg.
-----------------------	------

- 129 Arctic Owl.
- 130 Arctic Owl, male.
- 131 Pelican and Canvas Back Ducks, Shoal Lake, Manitoba.
- 132-3 Collection Prairie Chicken, Pintail Grouse, Spruce Partridge, and Ptarmigan.
- 134 Head of Moose, Lake Winnipeg, very large. (Trophy.)
- 135 , Rocky Mountain Sheep. (Trophy.)
- 136 ,, Cariboo, in velvet, young. (Trophy.)
- 137 ,, Elk, Lake Winnipeg, very large. (Trophy.)
- 138 ,, Buffalo, Wood Mountain, North-West Territories (Trophy.)
- 139 ,, Buffalo, Medicine l Jorth-West Territories. (Trophy.)
- 140 ,, Elk, Shoal Lake, Manitoba, small. (Trophy.)
- 141 ,, Elk, Wapiti, Lake Manitoba, large. (Trophy.)
- 142 ,, Elk, Wapiti, Lake Manitoba, large.
- 143 ,, Antelope, Southern Manitoba. (Trophy.)
- 144 , Antelope, Southern Manitoba. (Trophy.)
- 145 , Wapiti, Lake Winnipeg, very large. (Trophy.)
- r46 ,, Head of Musk Ox, Barren Grounds, Mackenzie River. (Trophy.)
- 147 Head of Black Tail Deer, Southern Manitoba. (Trophy.)
- 148 Feet of Moose.
- 149 Head of Wapiti, Southern Manitoba. (Trophy.)
- 150 ,, Buffalo, Wood Mountain, North-West Territories. (Trophy.)
- 151 ,, Buffalo, Medicine Hat, North-West Territories. (Trophy.)
- 152 ,, Moose, Lake Manitoba. (Trophy.)
- 153 ,, Elk, Lake Manitoba. (Trophy.)
- 154 ,, Elk, Lake Manitoba, very fine. (Trophy)
- 155 ,, Black Tail Deer.
- 156 ,, Do. do.

The above collection has been kindly placed at the disposal of the Canadian Commisioner by the courtesy of Mr. J. H.

157 and 15 Sharp-ta

Fish or Prairie (

Night I

Canadia Snipe

Woodco Golden

Phalaro Passens

Crow B

Golden (mal

Baltim Blue R Prairie

Water

Rose-b

Evening Rose-l

Two S Butch

Manit King

Two (ma Hubbard, of Winnipeg, the President of the Manitoba Gun Club. It will be seen that, with few exceptions, the whole of the specimens have been obtained within the limits of the Province of Manitoba. They will serve to convey to sporting men an idea of the opportunities for hunting and shooting that province affords.

157 and 158.

Sharp-tailed Grouse (male)

Fish or Wood Duck (male)

Prairie Gull

Night Hawk

Sparrow Hawk

Two Blue Jays (male)

Canadian Jay

Snipe

Woodcock

Golden Plover

Phalarope (male)

Passenger Pigeon

Crow Blackbird (male)

Cow Blackbird (male)

Golden-winged Blackbird

(male)

Baltimore Oriole (male)

Blue Robin (male)

Prairie Lark (male)

Water Rail (male)

Rose-breasted Grosbeak

(female)

Evening Grosbeak (male)

Rose-breasted Grosbeak (male)

Two Snow Buntings

Butcher Bird (male)

Manitoba Mocking Bird

King or Bee Bird (male)

Two Bohemian Wax Wings

(male)

Bohemian Wax Wing (female)

House Wren (male)

Willow Warbler (male)

Cape May Warbler (male)

Yellow-rumped Warbler (male)

Bay-breasted Warbler (male)

Yellow-breasted Warbler

(male)

Orange Warbler (male)

**Humming Bird** 

Goldfinch (male)

White-throated Sparrow (male)

Canadian Canary (male)

Snow Owl

Black Tern

Golden-winged Woodpecker

(male)

Downey Woodpecker (male)

Robin (male)

Red-winged Blackbird (male)

Satin Blackbard (male)

Song Sparrow

Bobolink (male)

Evening Grosbeak (female)

Pink Grosbeak (female)

Snow Bunting (male)

Maryland Yellow-throat (male)

Morning Warbler (male)

Black and Yellow Warbler

(female)

ba. Spruce

hy.)

ritories

itories. hy.)

ıy.)

ıy.)

kenzie ohy.)

tories.

tories.

isposal . J. H.

Tawke Bunting (male) Canadian Flycatcher (male)
Saffron-headed Blackbird (male) Red-start (male)
Eve Swallow (male) Water Thrush (male)

HENRY SAUNDERS, Victoria, B. C.

159 Oolachan (fish) oil. (See Class 66.)

JOSEPH SPRATT, Victoria, B. C.

160 Fish Guano. (See Class 66.)

A. Stewart, Steam Soap Works, 20, Germain Street, St. John, N. B.

161 Laundry soaps.

#### CLASS 44.-Leather and Skins.

BERLIN FELT BOOT COMPANY, Berlin, O.

162 Felt boots and socks.

DOMINION LEATHER BOARD Co., Montreal.

163 Samples of leather board for bookbinding and boot and shoe stiffenings.

A. Pion & Co., 252, Prince Edward Street, Quebec, Q.

164 Prepared calf and sheep skins ("peaux domestiques") for gloves and boot and shoe goods.

C. ROCHETTE, Manufacturer, St. Valier Street, Quebec, Q.

165 Patent boot and shoe heel stiffeners in pressed leather.

#### GROUP V.

CLASS 46.—Agricultural Implements and Processes used in the cultivation of the Fields and Forests.

F. G. BULLOCK, Otterville, O.

166 One each "Kent" and "Leader" corn planters.

CANADIAN PACIFIC RAILWAY COMPANY.

167 Ploughs, horse rakes, mowing, and reaping machinery. (See account of the Manitoba Farm exhibit, page 62).

D. I 168 Pat

E.

169 Pat

MA

170 On

172 Or

1/4 0

173 Or

CLA G

174 Pa

C 175 O

176 C CL

male)

D. E. ECCLES & SONS, Mouth of the Nerepis, Kings Co., N. S.
 168 Patent bee hives, for use during the production of honey and after the honey has been extracted.

E. L. FENNERTY, Halifax, N. S.

169 Patent socket shovels.

MASSEY MANUFACTURING COMPANY, Patentees and Makers of Agricultural Machinery, Toronto, O.

170 One Toronto self-binding harvester.

171 One Massey harvester.

172 One Toronto mower.

173 One Sharp's rake.

#### CLASS 49.-Machines and Apparatus in General.

G. M. Robinson, Kingston.

174 Patent Tuyau iron (cast and wrought iron) for smith's forge. (See Class 57.)

#### CLASS 50.-Machine Tools.

CANT, GOURLAY, & Co., Galt, O. Wood working machinery.

175 One band saw.

176 One pony planer.

### CLASS 53.—Apparatus and Processes for Sewing and Making up Clothing.

CREELMAN, BROTHERS, Manufacturers and Patentees, Georgetown, O., and 22, Rue de la Commune, Antwerp.

177 Two patent knitting machines (family) for rib work.

Two do. do. (manufacturing) for rib work.
One do. do. (family) for plain work.
One do. do. (manufacturing) for plain work.

(See Class 32.)

**(C** 

treet, St.

and shoe

, Q. es") for

ec, Q. leather.

esses

(See

THE WILLIAMS MANUFACTURING Co., Montreal.

178 Assortment of sewing machines, viz., single and double dropleaf single machines, plain and half-case machines, &c.

#### CLASS 57.-Carriages and Wheelwright's Work.

G. W. ROBINSON, Manufacturers, Princess Street, Kingston, O.

- 179 Ladies' phæton with canopy top and rumble seat.
- 180 Doctor's covered cart, steel axle, spring seat, skeleton top, stick seat.
- 181 Covered buggy, steel axle.
- 182 Double village cart (with steel axle, Collins' patent).
- 183 Pony cart (steel axle).
- 184 Family sleigh.
- 185 Shifting seat sleigh.
- 186 Pony sleigh.
- 187 Child's sleigh.
- 188 Pair of patent shaft couplings.

WARNOCK & Co., Carriage Spring Works, Galt, O.

189 Patent carriage springs with steel axles.

CANADIAN PACIFIC RAILWAY COMPANY.

(Agent on the Continent—R. R. H. toe Laer, Amsterdam.)
(See account of Manitoba Farm exhibit, page 62.)

190 Manitoba farmer's waggon.

Native Red River cart (in Manitoba Farm in grounds).

#### CLASS 58.-Harness and Saddlery.

E. F. HUTCHINGS, Winnipeg.

- 191 Manitoba ox-cart harness.
- 192 Train of Manitoba husky dog harness.
- 193 Cowboy out-fit, comprising saddle, bridle, spurs, lariat, and stock whip.

CL

I 104 C

195

196

197

198

199

200

#### ble dropnes, &c.

#### Work.

#### gston, O.

#### eton top,

terdam.)

s).

at, and

#### GROUP VI.

### CLASS 63.—Cereals, Farinaceous Products, and Products derived from them.

#### DEPARTMENT OF AGRICULTURE.

- 194 Collection of cereals in the grain and straw, vegetables, roots, &c.
  - From Quebec, Ontario, Nova Scotia, New Brunswick, Prince Edward Island, Manitoba, the North-West Territories, and British Columbia.
  - H. Brent, Mission, Okanagan, B. C.
- 195 Spring wheat, grown at Okanagan Mission. Yield, 40 bushels per acre; soil, sandy loam.
  - J. D. BRYANT, South Saanich (near Victoria), B. C.
- 196 Spring wheat, "Chili Club." Vield, 35 bushels per acre; soil, clay loam
  - I. Burnour, North Saanich (near Victoria), B. C.
- 197 Field peas. Yield, 60 bushels per acre; soil, clay loam.

CANADIAN PACIFIC RAILWAY COMPANY.

- 198 Cereals, roots, &c., from the North-West Territories.

  (Trophy.) (See pages 57, 59.)
  - C. B. EAGLE, 150 Mile House, Cariboo, B. C.
- 199 Peas.
  - S. H. & A. S. Ewing, Montreal, Q.
- 200 Vienna baking powder. (See Class 68.)

FISH & IRELAND, Lachute Mills, Argenteuil, O.

201 Hygienic foods, known as "Our National Foods," viz., desiccated wheat (hulled and rolled), rolled oats (oatmeal), Baravena milk food (for infants and young children), desiccated barley (hulled and rolled), desiccated rye (hulled and rolled), patent prepared pea flour (for soup, brose, &c.), superior family groats, patent prepared barley.

GEORGE FRASER, Halifax, N. S.

202 "Manhattan" spiced feed for live stock and poultry.

James Goldie, "People's Miller" (roller process), Guelph.

203 Samples of "Magyar" and "People's" flours.

H. HARTNEY, Menteith, Turtle Mountain, Manitoba.

204 Red Fyfe and spring wheat.

J. F. HAWKS, Soda Creek, B. C.

205 Spring and fall wheat.

G. MOORE, Waterloo, O.

206 Canadian hops.

M. B. Spain, Wilmot, Annapolis, N. S.

207 Winter rye, winter wheat (clauson), black oats, potatoes.

WM. THOMPSON, South Saanich (near Victoria), B. C.

208 Fall wheat, grown in South Saanich. Yield, 45 bushels per acre; soil, clay loam.

WHITLAW, BAIRD, & Co., Millers, Paris, O.

209 Samples of Magyar "Star" flours, in two kegs fitted with improved heads, specially contrived for flour barrels.

### CLASS 65.—Fatty Substances used as Food—Milk and Eggs.

TRURO CONDENSED MILK COMPANY, N. S.

Sole Agent—Henry Howard, r, Lime Street, London, E.C., England.

210 Condensed milk in tins. (Reindeer Brand.)

#### CLASS 66.-Meat and Fish.

ALBERT BAY CANNING COMPANY, B. C.

(Agent—H. C. Beeton, 36, Finsbury Circus, London, England.)

211 Canned Salmon.

212 Ca

212 Ci

Ev

213 C

F

214 C

C

215 C

216 (

217 C

218 (

219 (

221

W. CLARK, Montreal.

212 Canned Meats:—Ham, beef (roast and corned), tongue, chicken, sausages, soups, &c. (Trophy.)

EWEN & Co., New Westminster, B. C.

(Agents—H. J. Gardiner & Co., 1, Gresham Buildings, Basinghall Street, London, E.C., England).

213 Canned and smoked Frazer River (B. C.) salmon. (Trade Mark—lion on crown.)

FORREST & Co., Halifax, N. S.

214 Canned salmon and lobster.

GOLDEN CROWN PACKING COMPANY, N.S.

Sole Agent - Henry Howard, 1, Lime Street, London, E.C., England.

215 Canned Lobster.

D. W. Hoegg, Fredericton, N. B.

216 Canned lobster and roast beef.

NASS RIVER FISHERY COMPANY, B. C.

(Agent—H. C. Beeton, 36, Finsbury Circus, London, England.)

217 Canned salmon.

R. B. NOBLE, Richibuctou, Kent Co., N. B.

218 Canned lobster (selected quality).

RIVERS INLET CANNING COMPANY, Queen Charlotte Sound. (Agent—H. C. Beeton, 36, Finsbury Circus, London, England.)

219 Canned Salmon (Queen Charlotte Brand).

HENRY SAUNDERS, Victoria, B. C.

220 Tinned oolachans, salted and smoked.

Tinned black codfish. (See Class 40).

JOSEPH SPRATT, Victoria, B. C.

221 Canned salmon. (See Class 40).

THISTLE HADDIE CURING AND CANNING COMPANY, Digby, N. S.

Sole Agent—Henry Howard, 1, Lime Street, London, E.C., England.

222 Canned Finnan Haddies.

elph.

es.

d with els.

els per

ondon,

-Milk

ndon,

TIPPETT & BURDITT, St. John, N. B.

223 Canned kippered herrings, digby chicken (boned), and finnan haddies.

#### CLASS 67.-Vegetables and Fruits.

D. W. Hoegg & Co., Fredericton, N. B.

225 Canned maize, blueberries, apples and baked beans.

S. G. KERR & SON, Canning, N. S.

226 Evaporated vegetables, consisting of potatoes, turnips, carrots, and summer savory, for vegetable soups.

## CLASS 68.—Condiments and Stimulants, Sugar and Confectionery.

S. H. & A. S. Ewing, Montreal, Q.

227 White, black, and red pepper, cassia, cloves, ginger, spices. (See Class 63.)

W. H. Allen & Co., Toronto, O.

228 Flavouring extracts and fruit essences.

BOURRET, TURCOT, & Co., Montreal, Q.

229 Vinegar, manufactured from spirits of wine.

ANDREW Myles, Portland, N. B. (Trophy.)

229a Samples of fruit syrups, viz., raspberry vinegar, raspberry, strawberry, lemon, lime juice, and winter-green syrups, lime juice, &c.

BARRÉ & Co., Fortifications Street, Montreal, Q.

230 Canadian wines, including ports, sherries, clarets, sauternes, Vermouth and sacramental wine. CLAS

H. 231 Aë

231 2

Co

232 Ale

Go

233 Ca

Jo

235 Ca

H: 236 Ca d finnan

, carrots,

ar and

, spices.

aspberry, n syrups,

auternes,

CLASS 69.—Fermented Drinks and other Beverages.

H. BLACKWOOD & Co., Montreal, Q.

231 Aërated waters, champagne cider.

COSGRAVE BREWING AND MALTING COMPANY, Toronto, O.

232 Ale and stout.

GOODERHAM & WORTS, Distillers, &c., Toronto, O.

233 Canadian malt and rye whiskies and pure spirit.

JOSEPH E. SEAGRAM, General Merchant, Miller, and Distiller Waterloo, O.

235 Canadian malt and rye whiskies, pure spirits, alcohol. (Trophy.)

HIRAM WALKER & SONS, Walkerville, O.

236 Canadian rye whiskies and Cologne spirit.

#### SECTION III.

----

NAVIGATION AND LIFE SAVING — FISHING AND PISCICULTURE — IMPORTATION & EXPORTATION TRADE.

#### GROUP VII.

CLASS 70.—Vessels of all Kinds. Apparatus, Fittings, Furniture.

DEPARTMENT MARINE AND FISHERIES.

237 Model of Government steamer "Lansdowne."

W. H. GRIDLEY, Manufacturer, Yarmouth, N. S.

238 Patent ship's tiller (wrought iron hand forged).

WILLIAM D. LAWRENCE, Shipbuilder, Maitland, Hants, N. S. Three models of ships built in exhibitor's yards:—

239 "W. D. Lawrence," 272 ft. over all, beam 48 ft., depth of hold 2916 ft. Registered tonnage 2,458 tons.

240 Clipper ship, 224 ft. over all, 41 ft. beam, 21 ft. depth of hold.

Registered tonnage, 1,500 tons.

241 Clipper ship, 274 ft. over all, 44 ft. beam, 23½ ft. depth of hold. Registered tonnage, 2,000 tons.

WM. McDougal, Shipbuilder, South Maitland, Hants, N. S.
Two models of ships built and building in exhibitor's vards:—

242 "McDougal," length of keel 183 ft., beam 38 ft., depth of hold 22 ft. Registered tonnage, 1,174 tons.

243 Barque "Salmon" (building), length of keel 181 ft., beam 38 ft., depth of hold 223 ft. Registered tonnage, 1,130 tons.

C. S 244 Bire

245 Cec

On

246 Lot 247 Lot

248 Ba

249 Ce 250 Ce

251 On

252 Ju

CLAS

.

253 M

254 P

255 I

C. STEMSHORN, 141, Hollis Street, Halifax, N. S.

244 Birchbark canoe, 19 ft. 2 in. long, made by the Milicete Indians.

ONTARIO CANOE COMPANY, LIMITED, Peterborough, O. (Agents—J. C. Cording & Co., 19, Piccadilly, London, W., England.)

245 Cedar rib canoe, varnished, with two single paddles.

246 Longitudinal rib canoe, varnished, with two single paddles.

247 Longitudinal rib canoe, painted, with two paddles.

248 Basswood canoe, varnished, with two single paddles.

249 Cedar rib canoe, varnished, with four single paddles.

250 Cedar row boat, with cushions, outriggers, and four paddles.

251 Ontario canoe, with hatches and foot steering gear, batten, long sails, and double blade paddle.

252 Juniper canoe, lateen sail, and double blade paddle.

#### GROUP VIII.

### CLASS 72.—Apparatus used in Fires and other Accidents.

R. CHRISTIE, Truro, N. S.

253 Model of fire escape.

W. JENSEN, Victoria, B. C.

(Sole Agents—Rose & Co., Engineers' Hose Manufacturers, Manchester, England.)

254 Patent fire escape (up to fifty feet.)

#### CLASS 78.—Natural History.

MATHIAS OWEN, Victoria, B. C.

255 Dried herring spawn for artificial hatching and breeding.

H. W. BEST, St. John, N. B.

256 Oyster shells.

AND ATION

itus,

ts, N. S.

depth of of hold.

lepth of

s, N.S. hibitor's

lepth of

, beam onnage, DEPARTMENT OF MARINE AND FISHERIES, Ottawa, O.

257 Salmor	ı.
------------	----

- 258 Salmon, Quebec.
- 259 White Fish, Lake Ontario.
- 260 Large Bass.
- 261 Speckled Trout.
- 262 Do. Quebec.
- 263 Sea Trout.
- 264 Small Bass.
- 265 Jack Fish, Lake Manitoba.
- 266 Striped Bass, Province of Quebec.
- 267 Haddock.
- 268 Brook Trout (5).
- 269 Maskinongé.
- 270 Sea Trout.
- 271 Maskinongé.
- 272 Yellow Perch (5).
- 273 Salmon.
- 274 Cat Fish (Red River Salmon).
- 275 Perch, spotted, Lake St. Peter.
- 276 Lake Trout.
- 277 Pickerel.
- 278 Bass, Quebec.
- 279 Perch (2).
- 280 Salmon.
- 281 Salmon, Restigouche River, N. B.
- 282 Codfish.
- 283 Pickerel.
- 284 Spotted Trout.
- 285 Catfish.
- 285a Haddock.
- 286 Salmon.
- 287 Bass.
- 288 White Fish, Great River.
- 289 Striped Bass
- 290 Salmon, Saguenay River.

AL

291 W

G.

292 T

E 293 O

294

295

O.

#### FINE ARTS.

ALLAN EDSON (pupil of L. G. Pelouse), c/o. W. Scott & Sons, Notre Dame Street, Montreal, Q.

291 Water-colour painting, entitled, "Early Snow in Autumn."

G. R. BRUNECH, 281, Toronto Street, West Toronto, O.

292 Two water-colour paintings, entitled, "Autumn on Shadow River," Muskoka, Canada; "Indian Camp on the Ottawa River," Canada.

EDWIN Cox & Co., 114, St. Francis Xavier Street, Montreal. 293 One frame of illuminated work, by hand.

The portrait at the top represents Her Majesty the Queen; at the bottom, the late Governor-General, the Marquis of Lorne; the top left hand view, Lieut.-Governor Robitaille, of the province of Quebec; the corresponding one on the right hand, Lieut.-Governor Archibald, of Nova Scotia; the bottom left hand, Lieut.-Governor Cauchon, of Manitoba; the bottom right hand, Lieut.-Governor Haviland, of Prince Edward Island. The portrait in the letter "O," in the centre, represents Lieut.-Governor Wilmot, of New Bruns. wick; and the one in the "D," Lieut.-Governor Robinson, of Ontario.

L. HÉBERT, 83, Bury Street, Montreal.

294 Statue of Sir Hector Langevin, Minister of Public Works of Canada.

J. C. Myles, A.R.C.A.

295 Three paintings-cherries, trout, and game.

OTTAWA SCHOOL OF ART AND SCIENCE, Ottawa, O. G. F. STALKER, Esq., Principal.

296 Illuminated designs for China tea services, mosaic floor, encaustic tiles, lace work, carpets, book-covers in stamped leather, oil cloth, wall paper, sideboard, mantel, façade of opera house, &c., executed by the students.

#### EXHIBIT

OF THE

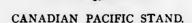
### CANADIAN PACIFIC RAILWAY COMPANY

(AGENT ON THE CONTINENT-

Mr. R. R. H. toe LAER, AMSTERDAM), (TROPHY)

IN THE MAIN GALLERY

FRONTING THE ENTRANCE TO THE CANADIAN SECTION.



Situate opposite the main entrance to the Canadian Court is the exhibit of the Canadian Pacific Railway Company, where may be found a complete representation of the products and characteristics of those vast and fertile regions in the Canadian North-West traversed by the main line of the railway. First to attract attention will be the obelisks on either hand, on which are arranged specimens of wheat, oats, and barley in the straw, as grown on the prairie. The painting in the centre represents the snowcapped Mount Stephen in the Selkirk Range of the Canadian Rocky Mountains. Immediately at the base of the towering peak. which stands out so prominently in the picture, runs the line of the newly-constructed Canadian Pacific Railway, which will this year connect the Atlantic and Pacific shores of Canada, and beyond flows the surging river fresh from the mountain side. Special arrangements which have been made by the railway company now bring this wealth of scenery within the reach of all European tourist

grain a exceller that of Experin the ma from M situated west of lately

Ar parts

purity

with se

W Fyfe, 62 to B

to the

Whit

floui

Ma

acre

of t a r ten Grains.—Returning, however, to the exhibit, the samples of grain arranged in bottles call for remark on account of their excellence and variety. Finest in quality among the wheats is that of the No. 1 Hard Fyfe variety, from the Canadian Pacific Experimental Farm, at Dunmore, 651 miles west of Winnipeg, on the main line of the railway. Next in quality are the fine samples from Maple Creek, Forres, Stair, and Gleichen Experimental Farms, situated at distances of 596, 615, 668, and 785 miles respectively west of Winnipeg. These grains, it may be mentioned, have lately attracted much attention among English millers, their purity and strength making them of much value for admixture with softer wheats.

Among other grain and general samples shown from different parts of the Canadian North-West are:—

WHEAT.—Golden Drop, White Russian, White Fyfe, Scotch Fyfe, and Red Fyfe (average yield, 30 bushels to the acre, weight, 62 to 66 pounds).

Barley.—Chevalier barley, &c. (average yield, 38 bushels to the acre, weight, 50 pounds).

OATS.—White oats, black oats, Egyptian oats (average yield, 45 bushels to the acre, weight, 40 pounds).

BEANS.—White Field beans, China beans, Caseknife beans.

Peas.—Golden Vine, Prussian Blue, Black-eyed Marrowfat, White-eyed Marrowfat (average yield, 34 bushels to the acre).

GRASS SEED.—Timothy.

FLOUR.—Ogilvie's "Strong Bakers," Patent, and Hungarian flour.

POTATOES.—White Star, Burbank Seedling, White Elephant, Mammoth Pearl, American Wonder, Beauty of Hebron, Cortiss Matchless, Pride of America (average yield, 287 bushels to the acre).

FLAX SEED. - Average yield, 28 bushels to the acre.

Soil.—Of soil nine samples are shown from various districts of the Canadian North-West. This soil it will be noted is generally a rich, deep, black mould, or loam, resting on a deep and very tenacious clay subsoil, the depth of the loam ranging from two to

ANY

ourt is

racter-Northattract anged wn on snowadian peak, ine of

and side. ilway of all

l this

four feet. An analysis by Dr. Macadam, of Edinburgh, pronounces it very rich in organic substance, containing the full amount of saline fertilising matters usually found in all soils of a good bearing quality, and specially adapted to the growth of wheat, oats, barley, root crops, and grasses.

COAL.—The fuel of the Canadian North-West is well represented in a large sample of coal from the Galt Mine. The quantity of coal already proved to exist in the Canadian North-West is very great. Approximate estimates of the amount underlying a square mile of country in the locality from which this sample of Galt coal is obtained, show as follows:—

Main Seam, in vicinity of Coal Banks, Belly River. Coal underlying one square mile, 5,500,000 tons.

Grassy Island, Bow River (continuation of Belly River Main Seam)
Coal underlying one square mile, over 5,000,000 tons.

Horse-shoe Bend, Bow River. Coal underlying one square mile, 4,900,000 tons.

Blackfoot Crossing. Workable coal seam as exposed on Bow River.
Underlying one square mile, 9,000,000 tous.

The quality of these fuels is such as to render them suitable for transport to any destination, and it is doubtless, as an authority has said, that on this belt of coal-bearing rocks in the vicinity of the Rocky Mountains the railways of Canada will draw largely for their supply.

Wood.—The woods of the Canadian North-West are also well represented. The following are among the varieties found—elder, oak, elm, maple, rosewood, cottonwood, poplar, willow, white and red cedar, birch, spruce, tamarac, cherry, balsam, ash, and pine. The Canadian Pacific Railway has now entered the forests of the Rocky Mountains, which contain some of the finest timber in the world, sufficient to supply the prairie region of the North-West with timber for all time. The section of country lying east of Winnipeg between the Red River and Lake Superior abounds with timber. Already at Rat Portage, Lake of the Woods, Winnipeg, and also at the eastern base of the Rocky Mountains, several large saw mills are in active operation. The

prairie s situated

GRA for its n which n grass, r field gr brown spring indeed and les the far nearly are ne two, o ten to feature culms. variou value of gra also being

> potafairly dant corre num each carr

> > tive

eac

prairie section of the Canadian North-West is, therefore, happily situated in respect of timber, lumber, and fuel.

unces

unt of earing

arley,

repre-

North-

under-

h this

under-

Seam)

mile,

River.

itable

hority

ity of

rgely

also

nd---

llow,

ash,

l the

inest

the

ntry

rior

the

cky

The

The

GRASSES.—The hay to be found on the prairie is well known for its nutritious qualities. The following are among the samples which may be seen ranged at the back of the stand:-Swamp grass, red root grass, coarse seed grass, purple bobhead grass, field grass, mixed meadow grass, French seed grass, rat grass, brown top grass, coarse rye grass, bog grass, fall grass, early spring grass, sedge grass, mixed grasses, Scotch grass. There are indeed between forty and fifty different varieties of grasses, sedges, and legumes in the North-Western prairies; and the first point the farmer would note about them is the abundance of foliage of nearly all the species. While the grasses of Eastern Canada are nearly all culm or stem, having, most of them, only one, two, or three leaves, most of the North-Western grasses have from ten to twenty leaves. Of course this is an extremely valuable feature in grass, as the leaves are more easily digested than the culms. Cattle raising is already carried on to a great extent in various portions of the Canadian North-West, and, seeing the value of many districts for cattle raising as well as for the growth of grain, mixed farming is coming into more general use. Sheep also thrive well throughout the North-West, and large herds are being placed on ranches specially set apart for the purpose at the eastern base of the Rocky Mountains.

VEGETABLES.—The models of squashes, turnips, mangolds, potatoes, and other roots from the North-West, may be taken as fairly representative samples. Vegetables, indeed, yield abundantly, as may be seen from the following instances; the correctness of which can be vouched for, at any time, by numerous farmers resident in the country. Turnips, 30 pounds each, common weight 12 pounds; squash,  $5\frac{1}{2}$  feet round the centre; carrots, 11 pounds each; citron, 18 pounds each; onions,  $1\frac{1}{2}$  pounds each; mangel-wurzel, 27 pounds each; beets, 23 pounds each; cabbages, 49 pounds each.

GAME.—The game of the North-West also finds represental tives on the stands in buffalo heads and prairie chickens; though

for a fuller display, reference should be had to the Hubbard collection in the centre of the Canadian Court.

MINERALS.—The following samples of minerals from different parts of the Canadian North-West, but particularly from the district of Keewatin, east of Winnipeg, may be found in various parts of the stand :-

Anthracite coal.

Copper ore.

Anthracite, or blind coal.

Coal with iron pyrites. Bituminous coal (soft coal).

Chronac ironstone.

Magnetite (magnetic iron ore).

Brown ironstone.

Red iron ore.

Magnetite (magnetic iron ore).

Clay ironstone.

Galena (sulphide of lead).

Quartz with copper ore.

Red copper ore.

Green copper ore.

Tungsten ore.

Red and green copper.

Manganese ore.

Silver ore.

Gold quartz.

Quartz with copper pyrites.

Spongy sandstone.

Ouartz with silver ore.

Cobalt with nickel ore.

Red ironstone.

Manganese ore.

Quartz rock and granite.

Chlorite and schist.

Red ironstone.

Chlorite, schist, and silver.

Green felspar.

Milk quartz and native copper.

Alabaster.

Quartz with silver glance.

Fine grained limestone.

Cobalt and nickel.

Fine Limestone.

Clay land ironstone.

Garnet rock.

Crystalline limestone.

Dolomite magnesium.

Grey granite.

Fine grained limestone.

Bracite.

Red granite.

Felspar.

Quartz, conglomerate with ore.

Fine limestone.

Granite with silver ore.

Graphite — plumbago (black

lead).

Lead ore.

Quartz rock and clay slate.

Whinstone (Dionite).

Quartz rock with pyrites.

Heavy spar.

Spa.

Magnetic iron.

Red hematite limestone.

Stialite, or soapstone.

Asbesto Carbon Antimo Gold q Peacoo

Th notice. cultura photo Canad

Owen throu west obard

ferent e disarious

pper.

ore.

lack

Asbestos.

Carbonate of lead.

Antimony.

Gold quartz.

Peacock copper.

Gypsum.

Red ironstone (hematite).

Porphyry.

Peacock copper (erulescite).

Building stone.

The views at the back of the stand are worthy of particular notice, representing as they do the tourist as well as the agricultural aspects of the Canadian North-West. By aid of these photographs the visitor may, in imagination, travel in one of the Canadian Pacific Railway drawing-room cars from Montreal to Owen Sound, thence by lake steamer to Port Arthur, and onward through the prairie district of the Canadian North-West, as far west as the heart of the Rocky Mountains.

## MANITOBA FARM.

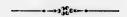


#### EXHIBIT

OF THE

# Canadian Pacific Railway Company, in the exhibition grounds,

Immediately to the right of the main entrance.



#### THE MANITOBA FARM.

The collection of buildings at the right hand of the main entrance to the Exhibition should be seen by every visitor. It represents in a model form the stages through which an emigrant in the Canadian North-West generally passes in the process of settlement. When landed in the country he erects his tent and devotes his first energies, it may be, to the cultivation of a portion of his land. Autumn comes, and necessitates activity in the preparation of his log or frame house, of the latter of which an excellent model is shown on the farm. The sitting-room and bedroom look snug and comfortable enough, and the furniture strong and homely. Having erected a dwelling for himself, the settler next turns attention to a stable for the live stock, and this he will probably build of logs in the same way as the model. Shedding for machinery, &c., a pump, and other accessories soon

follow, as railing, portion of a Maarticle, tallist she

Portable

Brantfo Hay he Mower Reaper Farmin One w One b

Canvas

One one one One

One h

One One One One

One

On

tollow, and having surrounded the buildings with a stout poplar railing, the farm becomes complete. Here then, in a small portion of the Exhibition grounds, may be gained a complete idea of a Manitoba homestead, while from tickets attached to each article, the total cost may be easily calculated. The following is a list showing the cost in Manitoba of the chief articles:—

a list showing the	cost m	Mamo	ba of the	cinei	articles	-: -		
						£	s.	d.
Portable house, 1	2 ft. by	9 ft.	•••	•••	•••	10	0	0
Do. 20	o ft. by	18 ft. (	3 rooms	) <b></b> .	• • •	41	0	0
Do. 20	o ft. by	18 ft. (	4 rooms	)	•••	45	0	0
Do. 3	2 ft. by	18 ft. (	6 rooms	)	•••	67	0	0
Canvas tent, 12 ft.	by 16	ft	•••	· • • •	• • •	5	2	0
Brantford reaper a	nd bind	er (6 ft	. cut)	•••	• . •	50	0	0
Hay horse rake	•••	•••	•••	•••	• • •	8	0	0
Mower	•••	•••	•••	•••	•••	15	16	0
Reaper	•••	•••	•••	•••	•••	20	11	0
Farming waggon		•••	•••	•••	•••	15	8	0
One wheelbarrow	•••	***	•••	•••	•••	0	I 2	0
One buck saw	•••	•••	•••	•••	• • •	0	4	0
One saw horse		•••	•••	•••	***	0	3	0
One hay fork	•••	•••	•••	•••	•••	0	4	0
100 feet barbed wi	re fenci	ng, 2s.	91d. per	100 ft				
One waggon			•••	•••	•••	17	0	0
One plough (break	er)	•••	•••	••	•••	4	4	0
One set iron harro	ws	•••	•••	•••	•••	3	10	0
One set bob sleigh	s	•••	•••	•••	•••	6	0	0
One mower	•••	•••	•••	•••	•••	17	0	0
	In	side the	Cottage	•.				
One bureau				•			0	
One bureau One washstand	•••	•••	•••	•••	•••	2	8	0
	•••	•••	•••	•••	***	0	11	0
One table	•••	•••	•••	•••	***	I	0	0
One bedstead	1 . 1.1.	•••	•••	•••	•••	I	0	0
One round cornere		•••	•••	•••	•••	0	14	0
One bow-backed c		•••	•••	•••	•••	0	3	7
One four-rod chair	•••	•••	•••	• • •	•••	0	3	0

ηy,

nain It an the

his
of
vity
ich
and

the his el.

on

						£	S.	d.
One fancy spindle of	hair	•••	•••	•••	•••	0	4	0
One rocking chair	•••	•••	•••	•••	•••	0	9	0
Child's cradle	•••	•••	•••	•••	•••	I	3	0

#### In the Yard.

One Pump, complete ... ... ... 1 4 0

Visitors should particularly note the old-fashioned Red River cart, to be seen in the farm yard. It is made of wood, wooden nails, wooden wheels, and, indeed, with the exception of two thin iron bands round the axle, there does not appear a particle of iron. These Red River carts were formerly very much used in the Canadian North-West, and the specimen shown has travelled as far as over 3,000 miles. This Red River cart, it may be mentioned, is shown to illustrate the different methods of travel adopted in old days as compared with the present time. The four-wheel waggon in the shed may be taken to represent the settler's general mode of transport to-day. Every visitor to the Manitoba farm should enter his name and address in the visitor's book kept in the house, that any new literature regarding the Canadian North-West may be sent to him free of all charge.

9 o
3 o
4 o
l River vooden wo thin ticle of used in

s. d.

avelled travel. The ent the to the visitor's ng the e.

# APPENDICES.

5

3,470,392 s forests on productive remarkabl names of

> that tim New B 1,359,02 56,446; as follo 1,298,92

Scandin

Acco

The about I
The the hea
British
Intercol

and No

#### APPENDICES.

#### -----

#### DOMINION OF CANADA.

#### EXTENT AND POPULATION.

CANADA extends from the Atlantic to the Pacific Ocean. Its area is 3,470,392 square miles. It possesses thousands of square miles of the finest forests on the American continent, widely spread coal fields, extensive and productive fisheries, and rivers and lakes that are among the largest and most remarkable in the world. The country is divided into eight provinces, the names of which are—

1. Nova Scot	ia	•••		containing	g 20,907 sq	uare mile
2. New Brun	swick	•••		,,	27,174	,,
3. Prince Ed	ward Is	sland		,,	2,133	,,
4. Quebec	•••		•••	,,	188,688	"
5. Ontario	•••	•••	•••	,,	101,733	,,
6. Manitoba	•••	•••	•••	,,	123,200	11
7. North-We	st Terr	itories	•••	"	2,665,252	**
8. British Co	Iumbia		•••	"	341,305	**

According to the census taken in 1881 the population of the Dominion at that time numbered 4,324,810. Of these Nova Scotia contained 440,572; New Brunswick, 321,233; Prince Edward Island, 108,891; Quebec, 1,359,027; Ontario, 1,923,228; Manitoba, 65,954; North-West Territories, 56,446; British Columbia, 49,459. The origins of the population are returned as follows:—891,248 English and Welsh, 957,408 Irish, 699,863 Scotch, 1,298,929 French, 254,319 German. The balance is made up of Dutch, Scandinavians, Italians, &c.

#### MEANS OF COMMUNICATION.

There are 9,949 miles of railway in operation at the present time, and about 1,500 miles are also in course of construction.

The Canadian Pacific Railway, which is now in operation from Quebec to the heart of British Columbia will, it is expected, be completed to the coast of British Columbia in the Autumn of the present year. It will then, with the Intercolonial Railway, form a short overland route from the Atlantic to the Pacific, and a short route between Europe and China, Japan, India, Australia, and New Zealand.

The inland waterways of Canada, which have been made continuously navigable by a connecting chain of ten canals, comprising 71 miles of artificial navigation, extend from the Straits of Belle Isle to Thunder Bay, at the head of Lake Superior.

There are 7,254 vessels on the Dominion Register representing a net tonnage of 1,253,747, of which 207,669 tons represent steamers. This does not, however, give an accurate idea of the shipping of Canada, as many vessels owned in the colony are registered in England. It is sufficient, however, to show the important maritime position of the Dominion.

#### TRADE AND INDUSTRIES.

The aggregate trade of Canada, including the imports and exports, for the quinquennial periods since 1875, has amounted to—

1875-1879	•••	•••	•••	•••	\$876,198,534
1880-1884					\$1.037.722.036

The imports for the fiscal year ended June 30th, 1884, amounted in value to \$116,397,043, and the exports to \$91,406,496.

#### THE EXPORTS FOR THE YEAR ARE DIVIDED THUS:-

					8
The Mine	•••	•••	•••	•••	3,442,491
The Fisheries		•••	•••	•••	8,609,341
The Forest	••	•••	•••	•••	27,296,083
Animals and the	eir Pro	ducts	••	•••	24,152,184
Agricultural Pro	ducts	•••	•••		18,156,060
Manufactures	•••	•••	•••	•••	4,177,146
Miscellaneous	•••	•••	•••	•••	687,880
Coin and Bullio	n	•••	•••		2,184,292
Estimated am	ount	short	returned	at	
inland ports	•••	•••	•••	•••	2,701,019
					\$91,406,496

THE EXPORTS OF THE PRINCIPAL ITEMS OF AGRICULTURAL PRODUCE
AND OF ANIMALS AND THEIR PRODUCTS IN 1884 WERE:—

A	gricultus	al Proc	duce.		Animai	's an	d Prod	ucts.
Barley (b	ushels)		7,780,262	Horses		•••	No.	12,872
Oats	**	•••	1,431,744	Horned				90,664
Peas	**	•••	2,255,591	Sheep		•••	,,	304,474
Wheat	,,	•••	3,021,188	Cheese	•••	•••	Lbs.	75,835,557
Potatoes	,,	•••	753-435	Eggs		•••	Doz.	11,490,855

Agric time; bu country, in this re

The Dominic

Prince Edward I
Nova Scotia ....
New Brunswick
Quebec .....
Ontario .....
Manitoba .....
British Columbi
The Territories

Totals .

Th summ Aerate Agric Baker Bakir Bank Bank

> Bask Bell Belt Billi Blac

> > Blac

nuously rtificial ie head

a net oes not, vessels ever, to

for the

value

DUCE

0,664 4,474 5,557 0,855

2,872

Agriculture forms the principal wealth of the Dominion at the present time; but it will be seen that Canada is taking a place as a manufacturing country, and its resources are such as to justify the statement that its growth in this respect is likely to continue.

The important position which the manufacturing industries occupy in the Dominion will be seen in the following comparative summary of the capital invested in manufacturing and industrial enterprise, rates of wages, &c. :-

	Capital Invested.		Value of	Products.		sons loyed.	Average Wages for Each Person.	
	\$ 2,085,776 10,183,060 8,425,282 50,216,002	1871.	1881.	1871.	1881.	1871.	1881.	1871.
	*	*	*		No.	No.	8	8
Prince Edward Island	2,085,776		3,400,208		5,767			
Nova Scotia	10,183,060	6,041,966	18,575,326	12,338,105	30,390	15,595		
New Brunswick	8,425,282	5,976,176	18,512,658	17,367,687	19,922	18,352		
Quebec	59,216,992	28,071,868	104,662,258	77,205,182	85,673	66,714		
Ontario	80,950,847	37,874,010	157,989,870	114,706,799	118,308	87,281		
Manitoba	1,383,331	******	3,413,026		1,921			
British Columbia	2,952,835		2,926,784	*****	2,871			
The Territories	104,500	•••••	195,938	*****	83			
Totals	165,302,623	77,964,020	309,676,068	221,617,773	254.935	187,942	333,11	217'36

Note.-The figures given are from the Census returns of 1871 and 1881.

The manufacturing and industrial enterprises comprised in the foregoing summary are as follows :-

Boat building
Boiler making
Bone crushing mills
Bookbinding
Boots and shoes
Breweries
Brick and tile making
Broom and brush making
Butter factories
Button factories
Cabinet and furniture
Car and locomotive works

Carding and fulling mills Cardboard manufactories Carpenters and joiners Carpet making Carriage making Carving and gilding Cement mills Charcoal burning Cheese factories Chemical establishments Chicory kiln Chocolate factory Church decorations Cider making Coffee and spice mills Cooperages Cordial and syrup making Cork cutting Corset factories Cotton factories Cutlery **Dentistry** Distilleries Dressmaking and millinery Dyeing and scouring Edge tool making Engine building Engraving and lithographing Fire-proof safe making Fishing tackle making Fittings and foundry working in brass, iron, lead, &c. Flag making Floor oil cloth making Flour and grist mills Foundries and machine working Furriers and hatters Gas works Glass works

Glove and mitt making

Gold and silversmithing

Glue making

Gold leaf factory

Grindstone works Gunsmithing Gunpowder mills Gypsum mills Hosiery manufactories India rubber factories Indian manufactures Ink factories Iron smelting furnaces and making Icwellers and watchmakers Lamp and chandelier making Last factories Lime kilns Linseed oil factory Lock making Match factories Mathematical instrument making Mattress making Meat curing Miscellaneous wares Morocco manufactory Musical instrument making Nail and tack factories Native wine making Nut and bolt works Oil clothing establishments Oil refineries Opium factory Pail and tub factories Paint and varnish works Painters and glaziers Paper manufactories Paper bag and box making Paper collar factory Patent medicine manufactories Photographic galleries Pickle making Picture frame making Planing and moulding mills Plaster and stucco works Pot and pearl ashes **Potteries** 

Prepared Preserve Printing Pulp mi Pump fa Quartz Rivet fa Rolling Roofing Rope at Saddle Salt wo Sash, d Saw ar Saw m Scale f Screw Scrutc Sewin Shing Ship r Ship y Shirt, Shook Silk r Skate Soap Spike Spint

> \$38, \$20

Sprin

deve

amo

Prepared peat fuel factory Preserved articles of food Printing offices Pulp mills Pump factories Quartz crushing mills Rivet factories Rolling mills Roofing felt factories Rope and twine making Saddle and harness making Salt works Sash, door, and blind factories Saw and file cutting Saw mills Scale factories Screw factory Scrutching mills Sewing machine factories Shingle making Ship material making Ship yards Shirt, collar, and tie making Shook and fishbox making Silk mills Skate factory Soap and candle making Spike and railway chair factory Spinning wheel factories Spring and axle factories

king

Starch factories Stave mills Steel barb fence factory Stone and marble cutting Straw works Sugar refineries Sugar and syrup making from sorghum, beet root, etc. Superphosphate works Surgical appliances Tailors and clothiers Tanneries Tent and awning factories Thread making Tin and sheet iron working Tobacco pipe factories Tobacco working Tree-nail and wedge making Trunk and box making Type foundries Vermicelli and maccaroni making Vinegar factories Wall paper factories Wax candle and taper factories Whip factories Wig making Window shade factories Wire works Wood turning Wool cloth making

#### TIMBER RESOURCES.

The amount of capital invested in timber lands and saw-mill property is estimated to be at least \$35,000,000; the value of the annual output is \$38,000,000; and the amount annually invested in working capital is \$20,000,000.

Timber exports have for years formed a large item in the volume of trade of the Dominion, and of late these exports have shown a most gratifying development, the value of the products of the forest exported having risen from \$13,797,259 in 1879, to 27,296,083 in 1884.

The annual consumption of wood by mechanical industry reaches an amount that will astonish anyone who has not given his attention to this

subject. As a verification of this, the last census enumerates thirty-four industries or occupations which depend in whole or in part upon wood or timber as their raw material for manufacture or commerce, comprising a total number of 17,577 establishments, employing 95,741 hand's, and turning out manufactured articles valued at \$95,029,828.

The industries or occupations depending in whole o. in part upon wood for raw material are—

Agricultural implements Cabinet and furniture makers Carpenters and joiners Carriage-makers Cooperages Saw mills Shingle factories Tanneries Boat building Broom and brush factories Pot and pearl asheries Pump factories Sash, door, and blind factories Shipyards Basket making Charcoal burning Spinning wheel factories

Wood turning establishments Carving and gilding establishments Match factories Trunk and box factories Bark extract factories Billiard table factories Car and locomotive works Fishing tackle factories Last factories Pail and tub factories Picture frame factories Planing mills Shook factories Stave factories Tree-nail factories Window shade factories Pulp mills

The following lists enumerate the purposes to which various woods are applied:

BUILDING—Cedar, pine, spruce, fir, larch, elm, oak, birch for ship-building; pine, oak, white wood, ash, spruce, chestnut, and birch for house carpentry; hemlock for barns and outbuildings; hemlock, elm, beech, birch, oak, plane, alder, white cedar for wharves, docks, flumes, mines, and wet foundations, and for piles.

MACHINERY—Ash, beech, birch, pine, elm, and oak for frames; alder and pine for foundry patterns; service trees for rollers; crab apple for mill machinery; hornbeam, ironwood, and service tree for teeth of wheels.

FURNITURE and CABINET WORK—Beech, birch, cedar, cherry, pine, white wood, ash for common use, maple, oak, butternut, walnut, cherry, chestnut, cedar, tulip wood, and alder for best furniture.

COOPERAGE-Fir, cedar, oak, ash, poplar.

AGRICULTURAL IMPLEMENTS and WHEELWRIGHTS—Beech, elm, oak, hickory, ash, bass, willow; and for tool handles, birch, ash, hickory, beech, hornbeam, ironwood.

RAILV CARV GENE paper ma

Touc GRAI DURto weath beech, or

ELAS

nature h formation embrace brings them, r several of Colo no sma share.

THE

The Survey

> 3. 4. 5

> > 7

exists
lead;
platin

iron, bism calca rty-four vood or a total ing out

n wood

nents

is are

ship-

house

birch.

l wet

and

mill

pine.

erry,

oak,

ech,

RAILWAY TIES—Larch, cedar, oak, ash, hemlock, chestnut, and hickory. CARVING and TURNING—Bass, willow, arbutus, red alder, dogwood.

GENERAL—Birch and poplar for spools and bobbins; poplar and bass for paper making.

#### PROPERTIES.

ELASTICITY-Ash, hickory, chestnut, and red birch.

Toughness—Beech, elm, oak, walnut, hornbeam, ironwood, bass, willow. GRAIN (for engraving)—Bass, arbutus, and dogwood.

DURABILITY—In dry works, cedar, oak, poplar, pine, chestnut; exposed to weather, larch; and in wet works, white cedar, birch, hemlock, elm, alder, beech, oak, and plane.

#### MINERAL RESOURCES.

THE possession of metals is of vital importance to every country, and nature has been extremely prolific in giving Canada, in its varied geological formations, many of the ordinary metals and ores. The Atlantic coast embraces a large area of the oldest known formation, the Laurentian, which brings up from the bowels of the earth, either in its rocks or accompanying them, nearly all the known minerals. The Pacific coast, over an area of several hundred thousand square miles, is composed of rocks similar to those of Colorado and Nevada; and the district between the great lakes furnishes no small amount of minerals, of which also the Prairie regions contribute their share.

The chief minerals of economic importance enumerated in the Geological Survey Reports as existing in Canada may be thus classed:—

- 1. Metals and their ores.
- 2. Minerals applicable to chemical manufactures.
- 3. Minerals applicable to construction.
- 4. Minerals for grinding and polishing.
- 5. Minerals applicable to refraction.
- 6. Minerals applicable to the Fine Arts.
- 7. Minerals applicable to miscellaneous uses.

Metals and their Ores.—Under this head are the following:—Iron, which exists as bog ore, hematite, magnetic, and specular ore and magnetic iron sand; lead; copper, sulphurets and native; nickel and cobalt, zinc, silver, gold, platinum.

Minerals Applicable to Chemical Manufactures.—Iron ores and chromic iron, sulphate of barytes, molybdenite, cobaltiferous and arsenical pyrites, bismuth, antimony, manganese, dolomite, magnesite, phosphate of lime, and calcarcous tufa. Of the above, iron ores and sulphates of barytes, chromic

iron, bismuth, and others are used as pigments and in the manufacture of paints; molybdenite and manganese for bleaching and decolourising; pyrites for the manufacture of copperas, sulphur, and sulphuric acid; dolomite and magnesite for medicinal purposes; phosphate of lime and calcarcous tufa for artificial manures.

Minerals applicable to construction .- Under this head are limestones and sandstones for building purposes, the former is also used to prepare lime and hydraulic cement; gaeiss; syenite and granite for paving purposes; marbles, found in great variety, white, black, red, veined, dark and light green, brown, grey, mottled, &c., for pillars, mantelpieces, and decorative purposes and sculpture; slates for roofing; flagstones; clays, various colours, for bricks and

Minerals for grinding and polishing .- Whetstones, hones, grindstones, millstones, and emery powder.

Minerals applicable for refraction .- Asbestos, or amianthus; mica; soapstone, or stearite; plumbago, or graphite; and clay for fire bricks.

Minerals applicable to fine arts .- Lithographic stones, agates, jaspers, crystals, amethysts.

Miscellaneons minerals.-Coal, lignite, rock salt, petroleum or rock oil, feldspar, bituminous shale.

The extent of the mining industries of the Dominion was returned in the census last as under :-

						Aggregates
						for the
						Dominion.
Gold			***	***	ounces	70,015
Silver	***		***		,,	87,024
Copper-ore	400			•••	tons	8,177
Iron Ofes	***	***	•••	•••	99	223,057
Pyrites		***	***	•••	**	20,770
Manganese	***		***		**	2,449
Other Ores	***	•••	***		"	5,924
Coal		•••	***		"	1,307,824
Plumbago		***			,,	28
Gypsum, lump		***	•••		**	183,076
Phosphate of 1.	ime	•••	***	• • •	99	14,747
Mica	***		***	***	pounds	16,076
Petroleum, cruc	le	•••	***	•••	gallons	15,490,622
Salt	•••	***	***		barrels	472,074
Grained Marble	e	***	•••	•••	cubic feet	40,126
<b>Building Stone</b>	for dro	essing	***	***	,,	8,141,227
Roofing Slate	***	***	•••	•••	squares	10,536

To il and to necessar increase industry men. principa two-thin third in its hist unknov which and se

> Tw actual presen Canad

> > TI from total of 18

> > > LIV Bu

> > > > W

acture of ; pyrites omite and s tufa for

ones and lime and marbles, n, brown, oses and ricks and

ndstones,

jaspers,

rock oil,

d in the

ntes e on. 15

#### FISHERIES.

To illustrate the wealth of the Fisheries of Canada at the present time, and to demonstrate the development of which they are susceptible, it is only necessary to state that the value of the yield for 1884 was \$17,766,404, an increase of \$808,211 over the yield of the preceding year. This branch of industry gives regular employment to 1,147 vessels, 30,427 boats, and 50,000 men. Cod, herring, lobster, mackerel, salmon, and haddock are the five principal varieties of the commercial food fishes of Canada, and they form two-thirds of the total value of the fish annually taken. Although already third in point of importance the lobster fishery is of the most recent date, and its history the most interesting. Ten years ago the lobster fishery was almost unknown in Canada, and to-day it is carried on in more than 600 factories, which send annually to the different markets of the world between sixteen and seventeen million cans, representing a value of \$2,500,000 to \$3,000.000.

Twelve establishments for the artificial propagation of fish are now in actual operation in the several Provinces of the Dominion. These are at the present time largely filled with fish eggs, collected at various points throughout Canada during the spawning season of 1884.

The total number of young fish of various kinds hatched and distributed from the fish-breeding institutions in 1884 amounted to 53,143,000, and the total quantity of fish eggs laid down in all the hatcheries during the autumn of 1884 was 66,033,000.



#### CUSTOMS TARIFF OF BELGIUM.

ARTICLES.	DUTY.
LIVE ANIMALS-Live stock-horses and all other living animals	fr. c.
without distinction	free
Butter	free
Wood-For building and cabinet making-oak and walnut,	
per cubic mètre	1 00
Do. other-rough or unsawn, per cubic mètre	3 00
Do. do. sawn-of more than 5 centimètres in thickness,	
per cubic mètre	6 00
Do. do. do. of 5 centimètres and under do.	9 00
Not specified	free
Manufactured	free

Articles.	Du	TY.
	fr	c.
LIQUORS, distilled—Brandies of every kind—		
In wood, of 500 and under per hectolitre	100	00
For every degree above 50° do.	2	00
In bottles, and liqueurs without distinction of degree,		
per hectolitre	200	00
Other alcoholic liquids do.	134	00
Preserves-In spirits per 100 kilos.	80	00
In sugar do.	25	00
Other do.	10	00
SPICES per 100 fr. of value	15	00
YARN-Cotton, unbleached and bleached, measuring in the half		
kilogramme 20,000 mètres or less per 100 kilos.	15	00
Do. do. 20,000 to 30,000 mètres do.	20	00
Do. do. 30,000 to 40,000 mètres do.	30	00
Do. do. 40,000 to 65,000 mètres do.	40	00
Do. do. more than 65,000 mètres do.	10	OC:
Coloured or machined, measuring in the half kilogramme		
20,000 mètres or less per 100 kilos.	25	00
Do. do. 20,000 to 30,000 mètres do.	30	00
Do. do. 30,000 to 40,000 metres do.	40	00
Do. do. 40,000 to 65,000 mètres do.	50	00
Do. do. more than 65,000 mètres do.	10	00
Woollen, not twisted or coloured do.	20	00
Do. twisted or coloured do.	30	00
Flax, hemp, and jute, measuring in the kilogramme more than	3	
20,000 mètres; not twisted or coloured per 100 kilos.	20	00
Do. do. twisted or coloured do.	30	00
FRUITS-Almonds do.	35	00
Apples		ee.
Lemons, oranges, and figs protest kile	9	00
Prunes and raisins do.	25	00
Not otherwise specified per to fr. of value	10	00
GRAIN—Wheat, spelt husked or unhusked, rye, maize, buck-wheat,		•
barley, malt, oats, peas, lentils, beans (haricot), hore-		
beans, and vetches		frec
Oatmeal, pearl barley, flour, and grindings of every kind,		
brans, starch, and substances of the nature of starch		
GRAINS—Bread, biscuit, maccaroni, semolina, vermicelli, and ginger-		
bread		free
CLOTHING per 100 fr. of value	10	00
MUSICAL INSTRUMENTS do.	6	00
CONTRACTOR AND	0	

PAPER—W
Other .
SKINS—Go
"e
Tanner
Otherw
Manuf

ROOFING— FISH, of al POTTERY— Faien SUGAR—R

Refin

Syru

Товассо

TEXTILE

19

2

3

Co

DUTY.

0 00 2 00

0 00

free

ree 00

		ARTI	CLES.				Di	TY.
							fr.	c.
PAPER—Wall	•••	•••	•••	•••	bei	100 kilos.	8	00
Other		•••	•••	•••		do.	4	00
SKINS-Goat a	• •	anned	"encro	ûre,"		d, dressed		
"encro	ûte"	•••	•••	•••	per	100 kilos.	10	00
Tanned and	l curriéd	•••	•••	•••		do.	15	00
Otherwise p	orepared	•••	•••	•••		do.	30	co
Manufactur	ed	•••		•••	per 100 f	r. of value	IO	00
Roofing-Slate	es		•••	•••	per 1	,000 pieces	2	OO
Fish, of all kind	ds	•••	•••	•••	•••			free
POTTERY-Com	mon	•••	•••	•••	per 100 i	r. of value	ю	00
Faience an	d china	•••	•••	•••		do.	10	00
SUGAR-Raw, 1	st class	•••	•••	•••	•••			free
4	2nd	•••	•••	•••				free
3	3rd		•••	•••	•••			free
4	µth	•••	•••	•••	•••			free
Refined, cry	stallised		•••	•••	per	100 kilos.	54	70
In	loaves	•••	•••			do.	51	13
No	. 19 and upw	ards	•••			do.	51	13
Syrups and	molassess-	-molass	es not c	rystal	lisable, v	sed in the		
manufa	acture or refi	ning o	sugar,	cont	oining le	ss than 50		
per cen	it. of saechari	ne mat	ter		per	100 kilos.	70	00
Tobacco-Not	manufacture	d		•••		do.	70	00
Man	ufactured-e	igars			•••		300	00
	(	ther			•••		100	00
TEXTILE FABRI	cs - Cotton -	-plain,	twill,	tickin	g, unble	ached-		
1st class	, weighing 1	r kilos	and	upwar	ds the	oo square		
me	etres, of 35 th	reads a	nd und	er	per	100 kilos.	50	00
	of 35 thread					do.	72	00
	, weighing fr		•		100 squ	are mètres.	•	
	35 threads a				•	100 kilos.	6o	00
	to 43 threads					do.	100	00
•	threads and u	pward	s	•••		do.	180	00
	, weighing fr				100 squ	are mètres,		
0	27 threads a				•	100 kilos.	So	00
	to 35 threads		•••		•••	do.	120	90
Of 36			•••	•••	•••	do.	190	00
•	threads and (				•••	do.	300	00
	ain, twill, tie	•			•••		3~3	
	weighing fro	•			ards the	100 square		
	ètres, of 35 th						57	50
						r 100 kilos.		

•									
		1	ARTICL	ES.					TY.
	_							fr.	c.
TEXTILE FABRI									
							are mètres,		
	35 threa				•••	pc	r 100 kilos.	69	00
	0 43 thr		•••	•••	•••	•••	do.	115	00
• •	hreads a	•		•••	•••	•••	do.	207	00
_	_	-	-			-	are mètres,		
	27 threa				•••	•	r 100 kilos.	92	00
	0 35 thr		•••	•••	•••	•••	do.	138	00
Of 36 t		•••	•••	•••	•••	•••	do.	218	50
• •	hreads a				•••	•••	do.	345	00
Cotton—Pla									
							100 square		
	tres, of					•	r 100 kilos.	75	00
	hreads a			•••	•••	•••	do.	97	00
							are mètres,		
	35 threa		under		•••	•	r 100 kilos.	85	00
•	o 43 thr		•••	•••	•••	•••	do.	125	00
	hreads a	•		•••	•••	•••	do.	205	00
_	_	-	_		the 1	•	are mètres,		
	27 threa			•••	•••	•	r 100 kilos.	105	00
	0 35 thr		•••	***	•••	•••	do.	145	00
•	o 43 thr		•••	•••	•••	***	do.	215	00
	hreads a			•••	•••	•••	do.	325	00
Cotton-Pla			-				fr. of value	15	00
Cotton, cott	on velve					· · · De:	r 100 kilos.	85	00
Do.		do.		d or pr	inted	•••	do.	110	00
Cords, mole	skins, &					***	do.	60	00
Do.	do.		d or pri		•••	•••	do.	85	00
Quilting, di				•	,	-			
•			square	mètres	•••	er 100	fr. of value	15	00
Lace, and la	ace of si	lk	***	***	•••		do.	5	00
All other	***	•••	•••	•••	•••		do.	10	CHI
Woollen, In	dian ca	shmere	shawls	and s	carves		do.	5	00
All other	•••	***	***	***	•••		do.	10	00
MACHINERY AN	D Tool	s—In	cast iro	n		111 111	r 100 kiles.	2	00
In iron or st	teel		117	***	•••	• • • •	do.	4	00
In wood	•••	4.6.0	•••	•••	•••	er 100	fr. of value	10	00
In brass or	other m	etal	***	•••		ре	r 100 kilos.	12	CO
CARRIAGES	•••	•••	***		per	100 kil	os. of value	10	00
FURNITURE		***				do.	do.	10	00
			***	•••		tito.	un.	10	CO.

SOAP
VINEGAR—
In bott
FURS AND

MEATS AN WOOD—Co Other

For m For d Charcoal a Coal Livae Cordage Drugs Bark for

Fertiliser

Tin, lead Iron and Anci Seeds Grease, a Oils Wool Milk Vegetab Animal Metals,

> Vessels Eggs Parchin Stone, Terra C Chemic Printed Crops

Resins Silk Sulphu Sugar UTY.

	Anm	CLES.					T) +	
	AKT	CLES.						TY.
ñ							ſr.	c,
SOAP	*** ***	•••	•••		er 100 l		6	00
VINEGAR—In wood	•••	•••	•••	p	er hect	olitre	6	00
In bottles		•••	•••	•••	do.		7	00
FURS AND SKINS	•••	•••	•••	per 100	fr. of	value	10	00
MEATS AND TINNED		•••	•••	•••	•••	•••	fre	e.
Wood—Common broo	ms	•••	•••	•••	•••	•••	fre	e.
Other than oak or	walnut, sawı	n length	ways	for stave	s, boar	ding,		
and boxes	•••	•••	•••	•••	•••	•••	fre	e.
For masts, yards,	and spars	•••	•••	•••	***	•••	fre	e.
For dyeing	•••	•••	•••	•••	•••	•••	fre	e.
Charcoal and peat	•••	•••	•••	***	•••	)		
Coal		•••	•••	•••	•••	•••		
Lirae		•••	•••	•••	•••			
Cordage		•••	•••	•••	***			
Drugs		•••	•••	•••	•••			
Bark for tanning		•••	•••	•••				
Fertilisers		•••	•••	•••	•••			
Tin, lead, and zinc, un	worked	•••	•••	***				
Iron and Steel-Ore an	nd filings	•••		•••	•••			
Anchors and chair	is, for shippi	ng	•••					
Seeds		•••	•••					
Grease, animal and fish	h oils, &c.	•••		•••				
Oils			•••	•••				
Wool		•••						
Milk		•••	•••		•••			
Vegetables, not elsewhe	re mentioned	1	•••				fr	ec.
Animal substances, rou	gh, not elsew	here me	ntion	ed		••• 1		
Metals, minerals, and e	arths, unmar	ufacture	ed	Vee	• • •			
Vessels and boats		•••		***		]		
Eggs				***	•••			
Parchment		•••						
Stone, cut or sawn, but	not otherwis	se worke	d	102	***			
Terra cotta		•••		***				
Chemical products, not								
Printed matter		•••	•••	***	***			
Crops in sheaf or ear, s			•••	•••				
Resins and bitumen				•••	***			
Silk		•••		•••				
Sulphur		•••		•••	•••			
Sugar—syrups and mo		***			•••	į		
ougut—syrups and mo.	iasses import	.ca ioi u	13(1116		•••	••• ,		

			ARTIC	LES.					Dury. fr. c.
Dyes and colours	•••	•••	•••	•••	•••	***	•••	••• \	
Sail cloth	•••	•••	•••		•••	•••		•••	
Plants and veget:	ible si	ubstan	ces, not	elsewh	ere me	ntioned	•••		free.
Hides	•••	•••	•••	•••	•••	•••	•••		
Pottery-Bricks,	drain	tiles, f	loor tile	s, &c.		•••	•••	•••	

### CUSTOMS TARIFF OF CANADA.

ARTICLES,	RATE OF DUTY.
Baking powders \$	20 per cent.
Books, printed; periodicals and pamphlets, N. E. S. "	15 ,,
Carpets, not elsewhere specified yds.	25 ,,
Collars, cuffs, and shirt fronts of paper, linen, or	
cotton	3c ,,
Combs for dress and toilet, of all kinds "	25 ,,
Copper, and manufactures of—	
Bars, rods, bolts, ingots and sheathing, not	
planished or coated ewt.	10 ,,
Cordage for ships' purposes lbs.	10 ,,
Cordage of all kinds, N.E.S "	20 ,,
Cotton, manufactures of-	
Grey or unbleached and bleached cotton sheet-	
ings, drills, ducks &c., not stained, painted	
or printed sq. yd	s. I ct. p. sq. yd. 15 p. c
Ginghams and plaids, dyed or coloured yds.	2 ,, ,,
Denims, drillings, bedtickings, canton flannels,	
ducks and drills, dyed or coloured, checked	
and striped shirtings, cottonades, pantaloon	
stuffs, Kentucky jeans, &c "	2 ,, ,,
Cotton jeans, coutilles, cambries, silicias, and	
easbans	20 p. c. ad valorem
Cottons over 36 inches wide, when imported	
by manufacturers of window shades for use	
in their factories, exclusively for the manu-	
facture of oiled window shades ,,	15 per cent.

Cotton, ma Wadd

war Knitt

yar col

Wad col

Knit War

Sean Shir an

Sew Sew bl

Bed Cott

Clor v a s c F Cot r Cot

La Pr

Pa Sh Ve W

w

UTY.

ree.

p. c.

m.

ARTICLES.		RATE OF	DUTY.
Cotton, manufactures of—			
Wadding, batting, batts and warps and carpet-			
warps, not bleached, dyed or coloured	lbs.	a etc. p. 11	
	105.	2 cts. p. 10	o. & 15 p. c.
Knitting yarn, hosiery yarn, or other cotton			
yarn under No. 40, not bleached, dyed, or	1		
coloured	27	2 ,,	"
Wadding, batting, warps, &c., dyed or			
coloured	"	3 "	"
Knitting yarn, hosiery yarn, &c	"	3 "	"
Warp on beams	yds.		l. & 15 p. c.
Seamless bags	lbs.	2cts.per	lb.&15 "
Shirts and drawers, woven or made on frames,			
and all cotton hosiery and knitted cloth	\$	30 pc	r cent.
Sewing thread on spools	"	20	**
Sewing cotton thread in hanks, black and			
bleached, 3 and 6 cord	,,	121	11
Bed comforters or quilts of cotton	**	271	"
Cotton duck for boats' and ship' sails	**	5	11
Clothing or other material not otherwise provided for, including corsets, lace collars, and similar articles, made up by the seamstress or tailor, also tarpaulin, plain or coated with oil, paint, tar, or other composition			
Cotton bags made up by the use of the needle,	"	30	11
not otherwise provided for	,,	30	,,
Cotton netting for boots, shoes, and gloves	,,	10	"
Lampwicks, from 20th April	,,	30	"
Prunella for boots and shoes	"	Io	"
Parasols and umbrellas	,,	25	"
Shawls	"	25	"
Velveteens and cotton velvets	yds.	20	**
Winceys, plain, of all widths, when material	<i>j</i> a		"
is not over one-fourth wool	,,	20	.,
Winceys, checked, striped or fancy, not over			,,
25 inches wide	**	20	"
Winceys, checked, striped or fancy dress winceys, over 25 inches wide and not over 30 inches, when material is not more than			1 0 4
one-fourth wool N.E.S.	"		yd. & 15 p.c
All other manufactures of cotton, N.E.S	\$	20 p	er cent.

Glass ar

Sta Sta Co Co

Sil Pla Po Al

Gutta-J Bo Bo Cl

Н

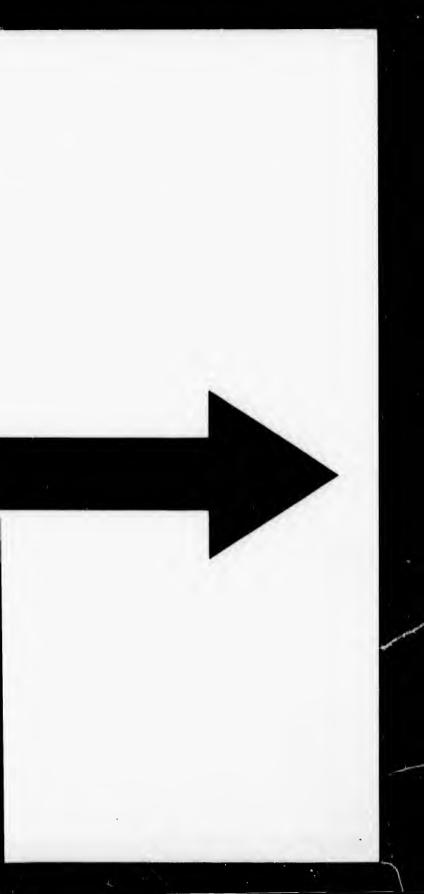
A Hats, G
B
Si
A
Iron a
ture
mea

B

ARTICLES.		RATE OF	DUTY
Crapes of all kinds	\$	20 per	cent.
Brown or coloured earthen and stoneware, and Rockingham ware	8	20	
White granite or ironstone ware, and C. C. or	4	30	19
cream coloured ware		30	,,
China and porcelain ware	,,	30	"
Fancy goods, viz. :-		•	.,
Alabaster, spar, bronze, terra cotta, or com- position ornaments, beads and bead or-			
Fancy manufactures of bone, shell, horn, and	"	20	1)
ivory, N.E.S., coral, cut or manufactured Fans, not painted, flowers, artificial, and	"	20	"
feathers, N.E.S	,,	25	"
Feathers, ostrich and vulture, undressed	,,	15	"
" " dressed	99	25	,,
Gold and silver cloth, tassels, thread, &c Laces, braids, fringes, and other trimmings,	"	20	"
N.E.S	,,	20	,,
Felt, for roofing	,,	20	19
Flax—manufacture of, viz.:—  Canvas of flax or hemp when to be used for	į		
boats' and ships' sails, sail twine	"	5	11
Linens, brown or bleached Linen duck, canvas, diapers, huckabacks, or	yds.	20	,,
other manufactures of flax, N.E.S Linen clothing, or articles worn by men,	\$	20	11
women, or children	,,	30	,,
Linen thread	lbs	20	17
Glass and manufactures of, viz.:— Carboys demijohns, bottles and decanters, flasks and phials, telegraph and lightning- rod insulators, jars and glass balls, and cut,	THE STATE OF THE S		
pressed, or moulded table ware  Lamp and gas-light shades, lamps, and lamp chimneys, side lights and head lights,	8	30	,,
globes for lanterns, lamps, and gas-lights	,,	30	,,

ARTICLES.	RATE OF DUTY.	
Glass and Manufactures of, viz. :-		
Ornamental, figured, and enamelled stained		
glass sq. ft-	30 p	er cent.
Stained, tinted, painted, and vitrified glass and stained glass windows; figured, enamelled,		
and obscured white glass 8	30	,,
Common and colourless window glass sq. ft.	30	"
Coloured glass, not figured, painted, enamelled	0-	"
or engraved	20	,,
Silvered plate-glass ,,	30	,,
Plate-glass, not silvered ,,	20	"
Porcelain shades, imitation 8	20	,,
All other glass and manufactures of glass,		
not otherwise provided for ,,	20	,,
Gutta-percha and india-rubber, manufactures of, viz. :-		
Boots and Shoes \$	25	,,
Belting ,,	25	,,
Clothing, or clothing made water-proof with		
india-rubber ,,	35	,•
Hose and tubing ,,	25	11
All other, not otherwise provided for ,,	25	,,
Hats, caps, and bonnets, not elsewhere specified-		
Beaver, silk, or felt ,,	25	"
Straw, grass, chip, or other like material "	25	11
All other N.E.S	25	**
Iron and manufactures of, and steel and manufac-		
tures of, or both combined. (Wire and iron		
measured by Stubbs' Standard Gauge.)—		
Anvils cwt.	30	"
Band and hoop-iron, No. 17 gauge or thinner ,,	121	**
do. thicker than No. 17 gauge "	172	**
Bars, rolled or hammered, including flats,		
rounds, and squares ,,	178	**
Boiler-plate ,,	12	**
Bolts, washers, and rivets **	30	**
Bedsteads and other iron furniture ,,	35	**
Canada plates cwt.	12	**
Car wheels and axles of iron or steel ,,	25	19





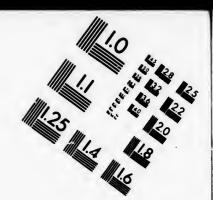
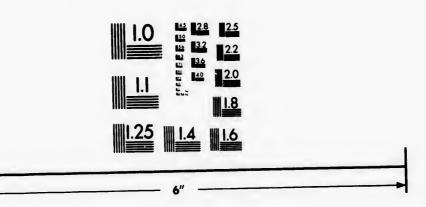


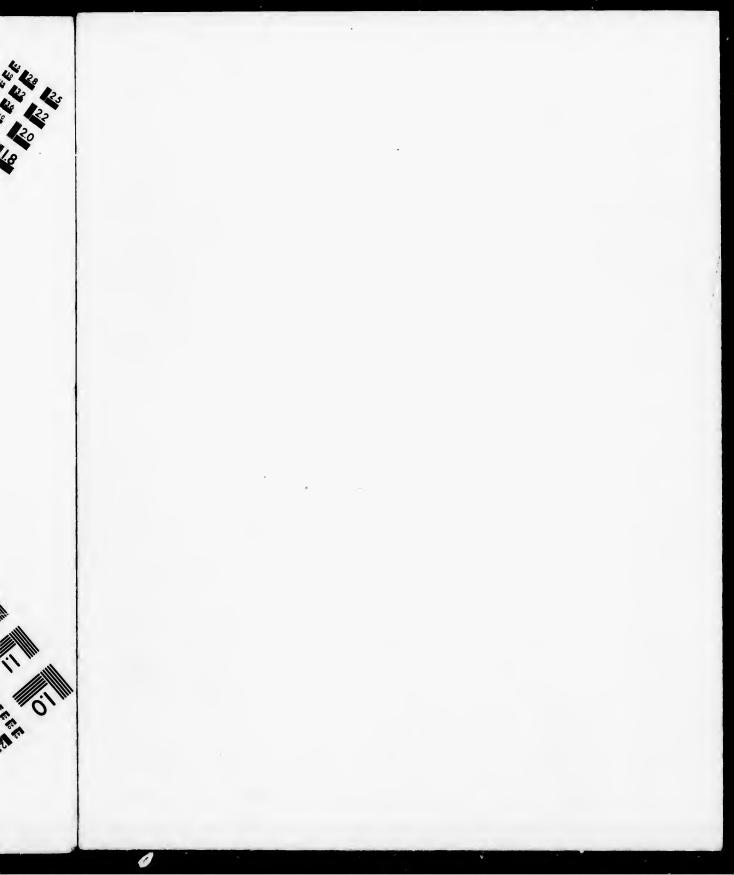
IMAGE EVALUATION TEST TARGET (MT-3)



Photographic Sciences Corporation

23 WEST MAIN STREET WEBSTER, N.Y. 14580 (716) 872-4503

STATE OF THE PROPERTY OF THE PARTY OF THE PA



Iron a

R

1

Steel

Jewe

Jute, Leat

ARTICLES.	RATE OF DUTY.
ron and steel, and manufactures of—	
Castings of every description not elsewhere	
Ya	
specified, and forgings \$	25 per cent.
Cast iron gas, water, and soil pipes " Chain cables over 9-16th of an inch in dia-	25 ,,
meter, whether shackled or swivelled or not ewt.	5 "
Chain cables, all other ,,	20 ,,
Engines, locomotive \$	25 "
" Fire No.	25 "
" Other and boilers, N.E.S., including	
portable steam engines \$	25 and 35 per cent.
Fire extinguishers (chemical) No.	25 per cent.
Hardware, viz., builders, cabinet makers,	
upholsterers, carriage makers, saddlers, and	
undertakers	30 ,,
Hardware not elsewhere specified ,,	20 ,,
Hollow-ware, tinned, glazed, or enamelled ,,	25 ,,
Horses shoes and horse shoe nails ,,	30 ,,
Iron, other, in slabs, blooms, loops, &c., &c cwt.	
Iron bridges and structural iron work "	25 ,,
Iron not otherwise provided for ,,	171 ,,
Locks of all kinds 8	30 ,,
Machines and machinery, &c	
Sewing machines No.	\$2 each and 20 p. c.
All other machinery composed wholly or in	
part of iron, N.E.S 8	25 per cent.
Nails, iron wire, "Pointes de Paris" lbs.	•
Nails, spikes, and sheathing nails, composition ,,	20 ,,
Nails and spikes, wrought and pressed, in-	"
1 11 D D 11	tct. per lb. & to p. c.
A* 11 1 1 .	
-11 -41	1 0.
" all other "	\$2 ,,
Pumps, iron, pitcher-spout, cistern, well, and	45
force pumps 8	35 per cent.
Railway bars or iron rails for railways or	
tramways cwi	. 15 "

ARTICLES.		RATE	F Duty.
Iron and steel, and manufactures of—			
Railway fish plates, frogs, frog points, chairs,			
and finger bars	Cwt.	171 p	er cent.
Rolled beams, channels, and angle and T iron,			
steel or iron and steel	,,	12	19
Rolled, round wire rods in coils, under } inch			
diameter	,,	10	13
Screws, iron and steel, commonly called			
"Wood Screws"	gross	35	**
Tubing, wrought iron, plain, not threaded,			
coupled or otherwise manufactured, over			
2 inches in diameter	feet.	15 pe	r cent.
Tubing, wrought iron, threaded, coupled or			
otherwise manufactured, over 2 inches in			
diameter	,,	20	99
Tubing, wrought iron, plain, 2 inches in			
dian eter or under, threaded and coupled			
or not	,,	25	**
Lap-welded boiler iron tubing, not threaded,	-		
coupled or otherwise manufactured, one	1		
and one-half inches in diameter and over	-,, {	15	11
Wire, iron and steel, over 15 gauge and			
	cwt.	15	99
Wire rope, strand or chain made of iron			
wire	,,	25	11
Wire work, other	\$	25	**
Manufactures of iron, all other, not otherwise			
provided for	,,	20	99
Steel, manufactures of—			
Pen knives, jack knives, and pocket knives of	- 1		
all kinds	"	20	>>
All other cutlery	,,	25	99
Files and rasps	"	35	**
Jewellery, of gold, silver, or other metal, or imita-			
tions of	"	20	**
Jute, manufactures of, N.E.S	"	20	99
Leather, and manufactures of—			
Leather board	lbs.	3 cents	per lb.

ent.

Paper, Ba Ca H

> M U E

> > PR

Printi

Sails i Salt, o Brit and

Spirit

Co

ARTICLES.	RATE OF DUTY.
Leather and manufactures of—	
Manufactures of, viz.—	
Boots and shoes, all materials, N.E.S pair	s. 25 per cent.
Harness and saddlery \$	.,
Gloves and mitts of kid and leather "	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Leather belting ,,	
All other manufactures of leather, not other-	
wise provided for ,,	25 "
Metal, not elsewhere specified, and manufactures	, ,
Britannia metal, manufactures of, not plated ,,	25 ,,
Bronze or Dutch metal ,,	20 ,,
Phosphor bronze, in blocks, bars, sheets, and	
wire ,,	10 ,,
German and nickel silver, manufactures of,	
not plated ,,	25 "
German and nickel silver, in sheets ,,	10 ,,
Japanned and stamped wares, not otherwise	
provided for	25 "
Mineral and acrated waters, N.E.S ,,	20 ,,
Musical instruments—	"
Pianofortes, viz.—	
Square, whether round cornered or not, not	
over seven octaves No	. \$25 each and 15 p. e
Square pianofortes, all other ,,	\$30 ,, ,,
Upright pianofortes ,,	830 ,, ,,
Concert, semi-concert, or parlour grand	" "
pianofortes ,,	\$50 ,, ,,
Oil cloth for floors, in the piece, cut, or shaped,	<b>4</b> ) " "
oiled, enamelled, stamped, painted or printed,	
flocked or coated, including linoleum sq. ye	ds. 20 per cent.
Oil cloth, other, in the piece, cut or shaped, oiled,	
enamelled, stamped, painted or printed, flocked	
or coated \$	30 ,,
Optical instruments, including microscopes and	-
telescopes, spectacles, eye glasses, &c ,,	
Packages ,,	
Paintings, drawings, engravings, and prints ,,	20 ,,

ARTICLES.	RATI	RATE OF DUTY.	
Paper, and manufactures of, not otherwise specified—  Bags, printed	20 j 22 <del>l</del>	per cent.	
Hangings or wall paper, and glazed, plated, marbled, enamelled, or embossed paper in roll or sheets, and card board similarly		"	
finished "	30	**	
Millboard, not straw board ,,	10	**	
Union collar cloth paper, in sheets not shapen ,, Envelopes, papier maché manufactures, articles and wares of paper, not otherwise provided	. 5	,,	
for ,,,	25	1)	
Printing ,,	20	"	
Ruled ,,	25	"	
Wrapping ,,	20	"	
All kinds not elsewhere specified "	20	**	
Printing presses of all kinds No.	10	"	
Sails for boats and ships, also tents and awnings	35	"	
salt, coarse (not imported from Great Britain or British possessions, or for sea or gulf fisheries),			
and all fine salt—			
In bulk lbs.	•	er 100 lbs.	
In bags, barrels, and other packages "	12 .	1)	
Common brown and yellow, not perfumed ,,	11 cen	ts per lb.	
Common, soft and liquid, not perfumed,			
saddlers' soaps and silver soap "		er cent.	
Castile and white ,,		ts per 1b.	
Perfumed or toilet \$	30 p	er cent.	
pirits and Wines—			
Wines of all kinds, except sparkling wines, including ginger, orange, lemon, strawberry,			
raspberry, elder, and currant wines-			
Containing 26 p c. or less of spirits galls.	25c. per g	all. & 30 p.	
	28 ,,	30,	
" over 26 p.c. and not over 27 p.c "			
	31 ,,	30,	
, over 26 p.c. and not over 27 p.c ,	31 ,, 34 ,,		

Su

W W W

ARTICLES.							1	RATE OF DUTY.		
Spirits and	Wines:	_								
Containin	g over	30 p.	c. and not	over 31	p.c	galls.	40c.	per ga	11.& 30	p.c.
**	,,	31	1)	32	,,		43	,,		,,
**	17	32	"	33	,,	"	46	"	30	۰,,
"	"	33	"	34	,,	12	49	11	30	,,
**	"	34	"	35	,,	,,,	52	**	30	,,
**	19	35	**	36	,,	,,	55	"	30	,,
**	"	36	"	37	,,	"	58	"	30	۰,,
**	"	37	**	38	,,	"	61	"	30	,,
"	"	38	**	39	,,	11	64	"	30	,,
"	"	39	**	40	,,	"	67	"	30	,,
Champ	agne an	d all c	ther sparkl	ing win	es					
In bo	ttles co	ntaini	ng each no	t more t	han a					
qu	art and	more	than a p	int, old	wine					
me	asure					doz.	33 F	er doz	. & <b>3</b> 0	p.c.
Sugars, syru	ps. and	molas	ses-							
-			D. S. in co	lour	, 	lbs.	ıct.	per lb.	& 35	p. c.
-		• • •	not above				3	,,	30	,,
	elow N	•				"	4	"		,,
			fined syrup	, sugar	house			.,		
			ar, syrup of							
	um	_					3	,,	30	12
. Melado	conce	ntrate	l melado,	concen	trated				_	
cane	juice,	conce	ntrated m	olasses,	con-					
centr	ated bee	et-root	juice, and	concrete		11	3	1)	30	,,
Molasse	s, used	for re	fining, clar	ifying, o	or rec-					
tifyir	g purpo	ses, or	for the m	anufacti	are of					
sugar	, impor	ted di	rect from	he coun	try of					
grow	h or pr	oductio	on	•••		galls		25 per	cent.	
Molasse	s, used	for re	fining, clar	ifying, o	r rec-		`			
tifyin	g purp	oses, o	r for the m	anufact	ure of					
sugar	, when	not im	ported from	n the co	untry					
of gr	owth an	d prod	luction	*** **	•	17		30	**	
Molasse	s, not	so us	ed, import	ed from	n the					
count	ry of gr	owth a	and produc	tion		**		15	,,	
Molasse	s, not s	o used,	and not in	nported	from					
		-	th and pro	duction	•••	**		20	"	
C			fectionery			lbs.		per lb.		

11 11 11

p.c.

р. с.

ARTICLES.		RATE OF DUTY.
Sugars, syrups, and molasses—		
Glucose, or grape sugar	lbs. {	According to grade by D. S. in colour.
Glucose syrup	,,	tct. per lb. & 35 p.c.
lobacco, and manufactures of-		
Cigars and cigarettes	37	Soct. per lb. & 20 p. c.
Watches and watch cases	8	25 per cent.
Watch actions or movements	"	20 "
Vool, manufactures of-		
Blankets	lbs.	7}cts. per lb. & 20 p.c.
Cassimeres, cloths, coatings, doeskins, tweeds,		
meltons, &c	,,	do. do.
Checked, striped, or fancy winceys, over 30		
inches wide, when material is partly wool	••	do, do,
Flannels, including plain and checked, of all	"	
colours	.,	do. do.
Hosiery, shirts, and drawers	"	do. do.
Shawls	8	25 per cent.
Yarn, knitting yarn, fingering yarn, worsted	•	-5 Pos co
yarn	lbs.	74cts. per 1b. & 20 p.c.
All other manufactures, composed wholly or	1031	, setti per rorte so pre
in part of wool, worsted, &c	8	20 per cent.
Clothing, ready-made, including socks and	Φ	20 per cent.
stockings, cloth caps and horse clothing,		
		Santa wanth Orange
shaped	lbs.	locts. perlb. & 25 p.c.
Carpets, Brussels and tapestry	yds.	20 per cent.
Carpets, two-ply and three-ply, treble ingrain,		
composed wholly of wool s	q. yas.	loc. per s. yd. & 20 p.c.
Carpets, two-ply ingrain, of which the warp		
is composed wholly of cotton or other		
material than wool, worsted, &c	"	5 do. 20 p.c.
Dress or costume cloths, serges, and similar		
fabrics under 25 inches wide, and weighing		
not over 31 ounces per lineal yard, either		
or both	\$	20 per cent.
Felt for boots, shoes, and skirts, when imported		
by the manufacturers for use in their		
factories	lbs.	15 ,,

ARTICLES.	RATE OF DUTY.
Wool, manufactures of—  Felt for glove linings, and endless felt for	
paper makers, when imported by the manu-	
facturers for use in their factories 8	10 per cent.
Woollen netting for boots, shoes, and gloves ,, Wool, class one, viz.:—Leicester, Cotswold, Lin-	10 ,,
colnshire, Down combing wools, or wools known	
as Lustre wools, and other like combing wools	
	3 cents per 1b.
such as are grown in Canada lbs.	
such as are grown in Canada lbs. Zinc, seamless drawn tubing feet	10 per cent.

SE

Given

AN Grant

Impound for the second for the secon

Agr demand

For J. S. Do Exhibition missioner Chipman London, Agent, 1



# CANADA.

# FREE GRANTS OF 160 ACRES

Given to settlers in the great wheat producing prairie-lands of

# MANITOBA

### AND THE NORTH-WEST TERRITORIES.

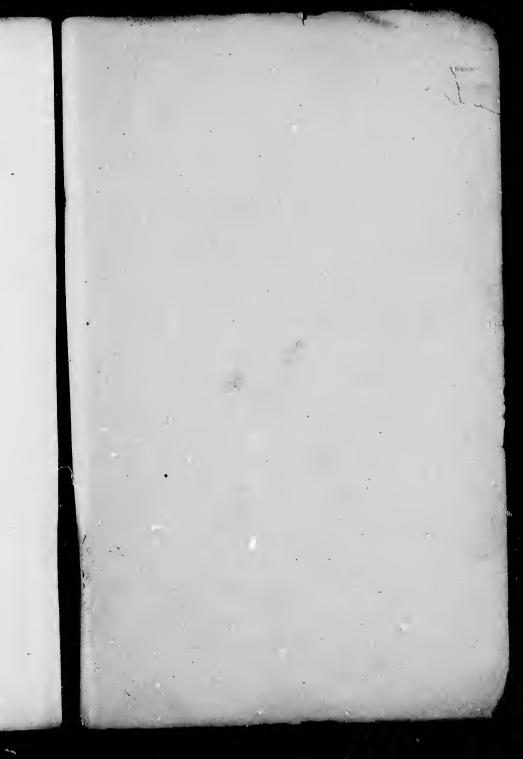
Grants of 100 to 200 acres are also offered in other parts of Canada.

Improved farms with comfortable dwellings and outbuildings can be purchased at reasonable prices in the provinces of Ontario, Quebec, Nova Scotia, Prince Edward Island, and British Columbia. These lands are within 12 to 14 days of Belgium.

Agricultural labourers and domestic servants in good demand.

For pamphlets and general information apply to Mr. FREDERICK J. S. Dore, Secretary, at the Offices of the Canadian Section in the Exhibition Buildings, Antwerp, or to the Office of the High Commissioner for Canada (Mr. J. G. Colmer, Secretary, Mr. C. C. Chipman, Assistant Secretary and Accountant), 9, Victoria Chambers, London, S.W., England, or to Mr. John Dyke, Canadian Government Agent, 15, Water Street, Liverpool, England.





ANTWERP EXHIBITION.

SHOWING THE POSITION OF THE CANADIAN SECTION.



T

