	mestic, Export'd	Great Britain.	United States.	
		\$ 4,546 356	\$ 14,800,374	
•••••	19,341,387	6,414,695	11,875,313	
	20.584,552	6,674,121	12,846,097	
*****	25,504 703	9,482,402	14,856,161	
*****	22,146,808	7,859,503	13,135,840	
•••••	25,494,393	10,169 091	13,897,594	
	28,302,384 32,635,810	14,175.228	12.593,879	
	28,631 859	17,214,535	13,968,246	
	32,878,281	14,798,365 15,395,200	12,435,307	
	27,587,236	13.729.351	15,177,128 12,346,281	
	30 802.010	18,234,943	11.071.799	
	32,537,712	18.461 798	12,690 989	
	38.866.280	23,121,376	13,702,189	
	40.645.450	23,180,276	15,839 865	
	50.212.131	23,540,041	*24.612.216	
Selection.	42,015,339	27,813,166	18,342,970	
	34.244,195	19.241.281	13.616.683	
	38.228.571	22,050,086	14.993.328	
	38,062,008	21,218,627	15,189 438	
	41,357,870	24,410,193	14.916,178	
*****	38,187,456	19.088,112	17,615,437	
	35.472.541	18.507,162	15,828,746	
	35,443,629	21,086,121	13,073.717	
	38 205,370	25,129.206	11,309,204	
	49,153,010	37,977,057	8 176.968	
*****	52,302,906	41,405,537	7,698,267	
•••••	47,802,859	40,181,644	4,599,211	
	48,531.344	39,2×2,481	7,011,256	
*****	48,791,344	40,691,222	6,173.875	

	1867.		1895.	
ARTICLES.	Quantities	Values.	Quantities	Values.
Animals—	7,625	• • • • • • • • • • • • • • • • • • • •		<b>91 910 0</b> 77
HorsesNo.	47,899	\$ 600,201 1,190,799	14,744 93,802	\$1,312,676 7,120,82
Cattle	60 489	149,976	291,751	1,624,58
Swine" Poultry and other Animals	8,790	41,350	805	7,56
Animals		28,420		45.84
onesLbs.		2,599 1,741,291	6 611,300 3,650,258	45,84 27,95
	10.011.310	1,741,291 193,554	3,650,258	697,470 14,253.00
ggsDoz.	1,577,072 2,645,776	311,109	146,004,650 6,500,817	807,99
air Lbs. ides and Skins			802,286	27,35
ides and Skins		42,447 606		882,855 8.41
orns and Hoofs loneyLbs	1 380	143	47,352	3.87
ard "		58,198	1,276,586	3,87 104,13
ard	2,841,440 2,420,320	287 467	40,134,026	3,800,70
A PROPERTY OF THE PARTY OF THE	3 077 424	169.979 214,913	5,673.592 519.736	438,053 32,456
ork  ouitry and Game.  feats, Canned. Lbs  all other  heep Pelts	0,011,222	212,313	010,100	20.09
feats, CannedLbs			3,470,446	319,70
" all other "		2,666	1,566,978 195,183	88,35
oolLbs	1,764,648	42,225 604,159	5,463,161	69,998 1,049,459
ther Animal Prod-		5 12 3	9,200,101	11.3
ucts	e 000 mag	4,390	2 700 070	62,874
arleyBush	6,882,776 26,108	4,058,620 28,987	1,708,370 350,934	720,718 425,283
nckwheat			379,794	174.056
ate	3,085,189	1,441,183	926.975	320,458 1,730,659 33,003
98 " Ye "	2,165 989	1,746,627	2,259,124 62.942	1,730,600
heat	2,383,017	3,817,427	8,825,689	5,359,109
heat	12,363	7,918	7.609	2,973
lourBbls.	700,555	5,007,983	222,975 80,263	839,112 276,310
atmeal	105,650	531,618	1,694	5,083
ran Cwts.	85,929	58.448	119,137	87.259
ran Cwts.	6,214 2,722	72,144 21,492	16,692	151,567
ay Tone	93,163	25,309	199,072 239 225	1,539,691 28,176
opsLbs. aitBush.	7,718	5,844	17,415	12,160
eas-	The street of		141,126	767,806
CloverBush. Grass			23,544	55,253
Fiax	36,495	63,746	65,152	71.308
All other Tone	53 956	86,986		26,267 17,309
tra.wTone ruit—			5,304	17,308
ApplesBbls. DriedLbs.	17,535	39,290	853,268	1,821,463
" Dried Lbs.			4,176,950	250,320
Berries, all kinds.			• • • • • • • • • • • • • • • • • • • •	107,817
Canned or Pre- served				109,125
All other			1 000 010	40,602
otatoesBush.		11,382	1,379,012	527 379 118,449
egetablesther Agricultural		11,002	•••••••	110,336
Products		10,977		100,416
				240 501 04

Reduced to percentages, the total exports of domestic growth and manufacture show an increase of 150 per cent. in the period 1867-'96. The exports to Great Britain in the same period increased 373 per cent., and those to the United States increased 44 per cent. Taking exports of domestic agricultural and animal products, these formed 52 per cent. of the whole exports (domestic) in 1867 and 45 per cent. in 1896.

The exports of animal and agricultural products to Great Britain formed 20 per cent. of the total exports of these products in 1867, and those to the United States 66 per cent. In 1896 the exports of these products to Great Britain formed 84 per cent. of the exports of animal and agricultual products, and those to the United States only 12 per cent. There was nearly nine times the value exported to Great Britain in 1896 that there was in 1867, and the export to the United States in the same period fell off to about two-fifths of the value of 1867.

Hon. Sydney Fisher, Canadian Minister of Agri culture, was recently elected a Vice-President of the American Guernsey Cattle Breeders' Association, at the annual meeting held in Philadelphia; Governor Morton, of New York State, being the other.

What more appropriate reading for the rural school entertainment this winter than the touching and hopeful poem by Mr. Robert Elliott?

# The New Canadian Minister of the Interior.

The New Canadian Minister of the Interior.

Hon. Mr. Sifton, recently sworn in Minister of the Interior in the Canadian Government, represents the progressive spirit of the West, where, as Attorney-General of Manitoba, he won distinction for himself. The most hearty and general appreciation has been expressed throughout the country regarding this appointment. Immigration and other important matters pertaining to the development of the West will now come under his direction, and if we are to judge by what he has accomplished in the past, he should have ample opportunity to realize the high hopes which his advent to office has awakened. In one respect particularly he has graduated in a good school. The immigration policy of the Manitoba Government has been original in methods and singularly successful in attracting a well-to-do and permanent class of settlers to the Prairie Province. In fact, it has been throughout of that enduring In fact, it has been throughout of that enduring character which stands out in striking contradistinction to the spasmodic movements which at times have attracted to some countries a rush of population very miscellaneous, and not infrequently very undesirable in its character. Expectations are now very generally entertained that Canada is entering upon an era of agricultural progress, when through her fertile valleys and across her fertile plains shall soon be heard: "The bread of

millions yet to be."

Mr. Sifton, whose portrait we give, was born on March 10th, 1861, the son of J. W. and Catherine Sifton. He was but a little over six years of age when the first Dominion Day was celebrated. His birthplace was in the County of Middlesex, near the City of London, in the heart of



HON. CLIFFORD SIFTON.

Western Ontario. He attended in succession the Public school, the High School at London, and the Boys' College at Dundas, Ont., which was then under the direction of Rev. Dr. Ryckman. During this period he visited Great Britain, spending several months there, and the opportunity was undoubtedly a profitable one to him. From impressions received during his visit, he entertained for a time the idea of entering the East Indian Civil Service, but other counsels fortunately prevailed. In 1875 the family moved to Manitoba where he has ever since made his home, with the exception of his college term, which began in 1876, when he entered Victoria University, Cobourg. His career at Cobourg was a most successful one, terminating in 1880, when he graduated as the gold medalist of the year. Later in that same year he entered the office of the Hon. S. C. Biggs, then one of the foremost barristers of Western Canada, and was called to the bar in 1882. Upon entering the practice of his profession he removed to Brandon, Man., and rapidly rose to a foremost position among the younger lawyers of Manitoba. During this time he devoted himself exclusively to law, and was not brought into contact with the adminis tration of public business, except as solicitor to the City of Brandon and also to the Judicial District Board. He did not go through the apprenticeship of municipal and civic politics which falls to the lot of most students of statecraft. However, it seemed natural he should enter directly into Provincial politics, for his father had been twice a member of the Legislature and Speaker of the Assembly. He entered the Legislature in 1888 as the Liberal member for North Brandon. He devoted himself as earnestly to politics as he had to study and to law, and in 1891, on the reconstruction of the Greenway Ministry, was appointed Attorney. General. It was admittedly an onerous position. but he held it with credit to himself during these particularly trying years between 1891 and 1896. Standing some six feet in height, he is a type of

physical manhood of which Canada may feel proud | fed gave a less profitable return.

THE LEADING AGRICULTURAL JOURNAL IN THE DOMINION.

THE FARMER'S ADVOCATE, or THE WILLIAM WELD CO., LONDON, ONTARIO, CANADA.

## CONTENTS

ILLUSTRATIONS: -520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 539 ILLUSTRATIONS:—520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 539

EDITORIAL:—519—Take Heart of Hope, O Farmer; Announcement; The Outlook for Canadian Farming; Canadian Agricultural Exports since 1867. 520—The New Canadian Minister of the Interior (Illustrated); Successful Meeting of Joint Agricultural Interests. 521—Mr. Simpson Rennie's Gold Medal Farm (Illustrated). 523—New Brunswick's Secretary for Agriculture (Illustrated); The New Brunswick's Secretary for Agriculture (Illustrated); The New Brunswick's Secretary for Agriculture in Manitoba; Farming in Prince Edward Island. 525—The Tendency and Needs of Farming in Ontario. 527—Agriculture in the Northwest Territories. 528—The Maritime Provinces Experimental Farm (Illustrated). 530—An Agricultural Revival in Nova Scotis. 531—British Agriculture in 1896. 534—Most Encouraging; The Golden West. 536—"How American Farming Strikes a Canadian Traveler;" Cold Storage Facilities.

STOCK:—521—Sandy Bay Stock Farm; The Ontario Fat Stock Show; Proposed Removal of the Fat Stock Show; Hereford Breeders Meet. 523—Canadian Live Stock Husbandry. 526—The Madison Garden Stock Show. 531—A Cure for Hog Cholera.

Farm:—524—Manitoba Manle, or Boy Elder (Neganda

Cholera.

FARM: -524 — Manitoba Maple, or Box Elder (Negunds Aceroids), Hedge and Tree Belt on the Experimental Farm, Brandon, Man. 530—Our Popular Collie Dog Premium; Rape in New York State. 536—Handling Manure on the Farm.

DAIRY: -529 — Dairying in Prince Edward Island. 535—Gold Medal Buttermaking. 536—How She Won the Lord Mayor's Cup; Cold Storage Plans.

POULTRY: -530—Washing Fowls For Showing.

GARDEN AND ORCHARD: -530—Plum Growing in B. C. 531—The Fruit Year in Nova Scotia.

LIVE STOCK MARKETS: -541—Chatty Stock Letter from Chicago; British Imports of American Cattle and Meat; Toronto Markets. 550—Montreal Markets; Live Stock Shipments of 1896 from Montreal.

FAMILY CIRCLE: -537.

ments of 1896 from Montreal.

FAMILY CIRCLE:-537.
THE QUIET HOUR:-538.
MINNIE MAY'S DEPARTMENT:-538.
CHILDREN'S CORNER:-539
UNCLE TON'S DEPARTMENT:-540.
GOSSIP:-544. 545.—A merican Shropshire Association Annual Meeting; etc. 550—Sheep Breeders' Convention; Dominion Cattle Breeders' Association; Annual Meeting of the Dominion Swine Breeders' Association; A Famous Victory; The ADVOCATE and Advertisers Both Endorsed; etc.
NOTICES:-542: 544: 550.

NOTICES:-542; 544; 550. ADVERTISEMENTS:-518; 541 to 546; 550; 551.

to have produced. Like his Irish ancestors, from whom, doubtless, he inherits his fluency of speech and ready repartee, Mr. Sifton is a member of the Methodist Church, and has always taken an active part and interest in the affairs of the denomination. He was married August 13th, 1888, to Miss Burrows, daughter of Mr. H. T. Burrows, of Ottawa, and a fruit of that union is a family of four boys.

### A Successful Meeting of Joint Agricultural Interests.

A public meeting was held in Guelph City Hall, under the joint auspices of the various associations and interests having to, do with the recent Fat Stock Show. There were about 1,000 people present to hear the speeches of the Dominion and Provincial Ministers of Agriculture and other notable speakers

The Hon. Mr. Dryden occupied the chair, and expressed his pleasure at seeing such a repre tative meeting of stockmen, which indicated unity and enthusiasm among them, which means much in these rather depressed days of agriculture.

Mayor Lamprey's address of welcome was indeed hearty, as were also the replies made by President Mills, Mr. John I. Hobson, and Mr. J. C Snell.

The Hon. Mr. Fisher, Dominion Minister of Agriculture, expressed much pleasure in meeting such a large or the present the state of th

such a large gathering of stockmen, in whom he felt a deep interest. "They are the men," said the Minister, "by whom Canada is so well and favorably known throughout the world. The people of the United States are forced to come here for the best of their stock, and would buy more were it not for the quarantine barriers."

Mr. C. E. Thorne, Director of the Wooster, Ohio, Agricultural Station, spoke on the "Relative Cost of Beef and Butter." He referred to the great of Beef and Butter." He referred to the great range of individuality in different animals, and the variety of values of various feeding stuffs in different localities as being in the way of definite conclusions. In his experience he has found that water in food stuffs has no more value than water drawn from a spring or well. Their experiments consequently were based upon the total dry substance in foods. The speaker, by the aid of charts, indicated that the principal feeding experiments of American and Ontario Experiment Stations showed that it takes about ten pounds of dry substance in the food to produce one pound of increase in live weight, assuming that a wellbalanced ration containing considerable grain were used. In feeding for milk, it has been found that the average production of butter-fat from 100 pounds of dry substance was three and one-half pounds, which is equal to about four pounds of butter. With regard to the age of cows and the period of lactation, it was found that cows over eight years old year by year became less profitable, and that after 120 days after calving the food