Shropshires from Messrs. H. Williams, J. & S. Bradburne, W. H. Clarke, A. S. Berry, and P. & S. Evans. Among the lot are several winners of first and second premiums at the Bath and West of England, the Royal at Window, and the Shropshire and West Midland shows. A sheep worthy of special attention is a yearing ram sired by the noted Rector, bought from the Messrs. Evans, of Uffington. He was the choice of their fifty rams, eighteen of which were by the Rector, which they purchased when six years old at 105 kuneas, and he had been previously let for the season at 200 guineas.

We were favored with a call from Mr John Jackson, of Abingdon, Ont., a veteran breeder of Southdowns. During the course of an interesting chat on sheep matters, Mr Jackson informed us that he stone expected to hear of the landing of his new importation, including the first prize pen of Southdowns at the late Royal, that had to be imported to refurnish his flock, as the latter had been considerably drained through the very strong demand. Mr Jackson is to be congratulated on the securing of such a number of high class sheep. They are from the flock of Mr Colman, who secured all the Southdown prizes at the Royal this year, with the exception of that on a yearling ram, but even in that section he secured second. Mr Jackson states that he has had, every success with his lambs, he having a number of excellent ones now on hand. The clip this year was good, averaging about y lbs., while that of the steek ram tipped the beams at eleven. Mr Jackson will, as usual, go the round of the fairs, and we feel certain his showings shall not be in vain, but that he will add a number more prizes to the long list already his.

Messrs J. G. Snell & Bro., of Edmonton, Ont., writes us:

Messes J. G. Snell & Bro, of Edmonton, Ont, writes us: "We have just received a letter from Mr Main, in which he says he has purchased for us in England 36 head of Cotswolds and 13 head of Berkshires. Among the Cotswolds are the first-prize pen of five shearling ewes and the first prize ram lamb at the Royal Show, besides winners at other shows. In the lot of Berkshires is the sow that won first prize and champion prize for the best Berkshire sow at the Royal Show. Mr. Main expected to sail on the 13th of this month."

We have to chronicle an addition to the ranks of importers of improved large, white Yorkthire pigs, in Measrs, Green Bros, of Innerkip, and Mr. Jos. E. Brethour, of Burford. These gentlemen intend importing and breeding improved, large, white Yorkshire pigs as a joint concern, the partnership being confined to this department only. Their first importation consisting of two boars and six sows (all in pig, and due to farrow in July and August) arrived safely last month. They were selected from the celebrated herd of Mr. F. Walker-Jones, England, who has won over \$10,000 in three years in prizes alona. This is, we believe, one of the largest, if not the largest, importation of this breed to Canada. We are informed that a portion of the importation will be kept at Innerkip and the remainder at Burford, and orders sent to either party will receive prompt attention.

Table of Contents.

Table of Concents.		regiver
STOCK DEPARTMENT:	PAGE	make re
Association Judges	200	guarant
A Leaf of Southdown History	203	ļ
Breeds of Pigs	207	July-2
Editorial Notes	-0.	\
Our Horse Interests	202	Q'
Our Illustration	201	
Our Manitoba Letter Rambling Standard Bred Horses and Jerseys	20 5	D
Canadard Bard Marray and Tansaya	210	
Stock Notes	222	r ball,
The Aberdeen-Angus Polls	203	aged t
The Cleveland Bay	. 204	
The Duties of Exhibitors	210	
The History and Breeding of Bates Shorthorn	207	TDOS.,
The Necessity of Special Judges for Dairy Stock	211	
The Royal Show	205]
VETERINARY DEPARTMENT		
Horse's Teeth as Age Indicators	#11	1
FARM DEPARTMENT:		
Bare Fallow Substitution	714	Je
Cut-worms	715	
Editorial Notes	212	Registe
Cut-worms Editorial Notes Keeping the Farm Clear	213	Some &
Plaintain or Rib Grass Seed .	215	and me
Statute re Farmen' Institutes .	215	
Strawberry Island	213	}
The English Sparrow	212	
Toronto Industrial Exhibition	213	_
Wheat after barrey Destroyed by Cut worms,	315	20.0
Value of Kiln-Drying Seed Corn	312	
Value of Leather as a Fertilizer	. 212	
DAIRY DEPARTMENT:	1	ļ
Bits of Silage from All Fields	217	Ogr
Book on Cheuse-Making Drainage in Regard to Silos	2:8	
Drainage in Regard to Silos		
Milk Decomposing Notes for Cheese Makers for August	21 8	
Shall it Be Ensilage or Cured Fodder Corn.	212	seli fro
The Aroma of Butter	313	151 30
POULTRY DEPARTMENT:		and ab
	218	some o
Cross-Breeding	218	dresse
ASIARY DEPARTMENT:		
Fall Flow of Honey	. 210]
Old Bors Leaving the Hive	710	
HORTICULTURAL DEPARTMENT:	- 1	1
Grapes for Market, Method of Culture, etc	. 210	
HOME DEPARTMENT.		
A Backwoods Communion	220	n
Rindress to Kobias	. 221	OT.
A Backwood's Communion Kindness to Robins Take it Easy The King's Sabbath The Hamilton the Spaed. To Strengthen the Back		1
The Hamlet on the Count	231	Registe
To Strengthen the Back	220 221	year
Town or Country	220	1
		-
MISCELLANSOUS. JOHngs Advertisements	222	-
Advertisements	123-226	July Z
	,	,, 3

Advertising Rates.

The rate for single insertion is 18c. per line, Nonpareil (12 lines make one inch); for three insertions, 15c per line each insertion; for six insertions, 13c per line each insertion; for one year, 10c per line each insertion. Cards in Breeders' Directory, not more than five lines, \$1.50 per line per annum. No advertisement inserted for less than 5c cents. Contracts broken by bankruptcy or otherwise, shall revert to the regular rate of 18c.

Copy for advertisement should reach us before the 25th of each month (earlier if possible). If later, it may be in time for insertion, but often too late for proper classification. Advertisers not known at office will remit cash in advance. Further information will be given if desired.



ECONOMICAL WUMEN should have one or both of these aids to cheap comfort

≝DOW8WELL WASHER

TEE. STANDARD WRINGER save the Clothes the Health, Time, Money Sold by Hardware Dealers, or direct from Standard Mifg Co., 34 James n. Hamilton

IMPORTED AND CANADIAN-BRED SHROPSHIRE SHEEP For sale, registered pedigrees. Agent for Dana's Sheep and Cattle Labels. INO DUNKIN, Brucefield, Ont. mar-12

PONIES FOR SALE.

One dark brown, 13.3 hands, 700 lbs., from T. B. mare and half Arab stallion. One light brown, 13 hands, 600 lbs., from a 4 minute trotting Exmoor pony mare, and a 144 hands, Phil Sheridan stallion, 2140. Both very kind and nicely broken to saddle. Address,

JAMES MOODIE, Eshcol Grove Stock Farm. CHESTERVILLE P. O., Dundas Co., Oct.

FOR SALE

A few choice BULL CALVES, SHROPSHIRE RAMS and BERK-SHIRE BOARS and SOWS. Grand Bow Park bull Baron Knightly 8th at head of herd.

july-4 GEO. BALLACHEY, JR., Brantford, Ont.

CHOICE LOT OF

BERKSHIRE SOWS AND BOARS

sired by Imported and Canadian-bred boars, and from choice registered sown. Will be sold cheap (considering quality) to make room for firesh importation. Will be shipped to order and guaranteed to be as described

J. E. BRETHOUR,

Burford, Ont.

Shorthorn Bulls

r bull, aged 5 years; r bull, aged 19 months; r bull, aged 14 months; r bull, aged 12 months. All of Dom. S. H. H. B. registry, except the bull aged 19 mos., which is eligible to N. S. H. B. A. C. BELL,

Trouthrook Farm, New Glasgow, N. S.

FOR SALE-

Jersey Heifers and Cows

Registered in the A. J. C. C. due to calve in August and Sept. Some fine heifers, street by Canada's John Bull 8;68, A.J.C.C., and m calf to a part St. Lamburt bull. Also a

ST. LAMBERT BULL a venes old, and a 6 months old bull calf JOHN FENNELL, Berlin, Ont.

ENGLISH BERKSHIRES

Our Mr. J. C. Smell is exacted h end of July with a consignment of BERKSHIRES, consisting of young boars and sows selected by him-self from the leading herds in England, including the 1st and 2nd prize young boars at the Royal Show and about 30 young boars and sows of various ages, some of which will be offered for sale. Letters addressed to us will be answered on his return.

JOHN SNELL'S SONS, Edmonton, Out

FOR SALE

Registered in the Clydesdale Stud Book of Canada; rising four years old. Perfectly sound and gentle. Sure foal getter, For pedigree and further particulars apply to

MESSES. RATERUN & BLAIKIE. DESERONTO, ONT.

SUFFOLK and BERKSHIRE PIGS

6 weeks old, \$5 each Bred from imported stock. Eligible to register Order at once. F. J. RAMSEY, Moultondale Stock Farm, Duniville, Oat m3-12

Agricultural and Arts Association.

THE FORTY-FOURTH

PROVINCIAL EXHIBITION

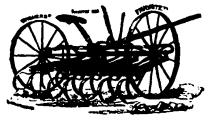
CITY OF LONDON

From September 9th to 14th, 1889.

Entries for Live Stock will be closed Aug. 24th. Schedules for entries and prize lists can be obtained from the Secretaries of Agricultural Societies, or by application to

HENRY WADE, Secretary, TORONTO.

Wisner's 'Favorite' Cultivator



This is, without exception, the best General Purpose Cultivator made anywhere.

POINTS OF EXCELLENCE

TUBULAR IRON FRAME, light and very strong.

SPRING STEEL TEETH, warranted of splendid quality.

TEETH HINGED IN SECTIONS and are able to adapt themselves to every inequality of the soil.

PATENT STEEL RUNNERS prevent teeth from running too deep.

PATENT SPRING STEEL PRESSURE BARS force the teeth to take thorough hold of the hardest clay.

THE DRIVER IR #15 SEAT has perfect control of the working of the Collection.

THE DRIVER IN #15 SEAT has perfect control of the working of the Cultivator.

THE CULTIVATOR WILL NOT CHOKE OR CLOG. THE WHEELS are large. It cuts nearly SIX FEET wide THE DRAUGHT is light. It will do all that a Disc Harrow can and do it better and will accomplish work which that implement dare not attempt.

27 Order at once and prevent disappointment. Send for handsome illustrated catalogue.

J. O. WISNER, SON & CO.,

BRANTFORD, ONT.

Halliday Standard Windmills

For supplying constantly pure and fresh water for the following

Pumping Water for Stock,

Farm Buildings,

Villa Residences.

Public Institutions

Green Houses.

Town and Village Waterworks.

These celebrated Windmills are made from one man to forty horse-power They are purfectly controllable in gales and uniform in speed.



Hotela, Colleges. Pumping for Railway Stations Fire Protection Irrigation.

Breveries.

Sewage. Mines. Draining Low Leads.

Genred Mills for chaff cutting, root pulping, threshing, sawing wood,grind-ing corn, etc., etc.

One Clydesdale Stallion Also manufacturers of FEED GRINDERS, HAVING TOOLS, IRON and WOOD PUMPS, and a full line of Railway, Town, Farm, and Ornamental Water Supply Materials.

Catalogue and Price Lists, with referances, mailed free on

ONTARIO PUMP CO.. TORONTO, ONT., CANADA.