

complete 8732  
74  
Prof Frank T. Shatt - Jan 99

# THE FARMER'S ADVOCATE

AND HOME MAGAZINE

\* AGRICULTURE, STOCK, DAIRY, POULTRY, HORTICULTURE, VETERINARY, HOME CIRCLE \*

REGISTERED IN ACCORDANCE WITH THE COPYRIGHT ACT OF 1875.

Vol. XXXIV. LONDON, ONTARIO. JANUARY 2, 1899. WINNIPEG, MANITOBA. No. 469

## NOTABLE FARM FOR SALE

The property of Capt. Milloy (known as "Oak Park Stock Farm"), consisting of 550 acres, in the County of Brant, two miles from Paris and four miles from the City of Brantford. This is admitted to be one of the very best Stock and Grain farms in Canada. It is in a very high state of cultivation, and splendidly fenced throughout. On it is a most excellent

## LARGE STONE MANSION

Beautifully furnished, and fitted up with all modern improvements: bath room (hot and cold water), and heated throughout by hot-water system. A very large NEW BARN, with

## MAGNIFICENT STONE STABLING

Fitted up in the latest improved style, with all latest conveniences. Abundance of pure spring water, forced throughout the buildings by hydraulic ram.

This grand property is situated in the garden of Canada, on the Grand River. The soil is a rich clay loam. Inspection of farm and buildings is cordially solicited. For terms, apply to

**MESSRS. HOSKIN, OGDEN & HOSKIN**

(Solicitors for the proprietor),  
Toronto Street, Toronto.

## USE ULRICH'S Ensilage Corn

**MAMMOTH WHITE  
GIANT PROLIFIC  
YELLOW DENT  
IMPROVED LEAMING**

**E. R. ULRICH & SON**  
SPRINGFIELD, ILL.

Ask your dealer for samples and testimonials.



### FAMILY KNITTER!

Will do all knitting required in a family, homespun or factory yarn. SIMPLEST KNITTER ON THE MARKET.

We guarantee every machine to do good work. Agents wanted. Write for particulars.

PRICE, \$8.00.

**DUNDAS KNITTING MACHINE CO.,**  
DUNDAS, ONTARIO.

Ask your Dealer for

**RICE'S  
PURE SALT**  
Best for Table and Dairy

## CONTENTS OF THIS NUMBER.

EDITORIAL.	PAGE.
STARTING RIGHT	3
DESIRABLE TYPES	3
ESSENTIALS TO BUSINESS SUCCESS	3
A TWO-CENT POSTAL RATE	3
REV. JOHN ROBERTSON'S DEATH	4
CHRISTMAS FARMER'S ADVOCATE	4
<b>STOCK.</b>	
LESSONS FROM SMITHFIELD	5
OUR SCOTTISH LETTER	5
MEMBERS OF DOMINION SWIN BREEDER (ILLUSTRATION)	5
POINTERS ON BACON HOGS, OXFORD FAT	6
STOCK SHOW	6
THAT TUBERCULOSIS INVESTIG	6
ABERDEEN-ANGUS HEIFER, J. (ILLUSTRATION)	6
THE FAVORITE SCOTCH CROSSES	6
METHOD AND ADVANTAGES OF BREEDING CATTLE - FARMERS	6
SHIPPING THEIR OWN CATTLE	6
THE QUALIFICATIONS OF A JUDGE	6
THE CARCASS COMPETITION AT THE SMITHFIELD SHOW	6
A CENTENARY RETROSPECT	7
COMPETING FOR CHAMPIONSHIP, GU (ILLUSTRATION)	7
GRADE SHORTHORN STEER, PERFECT (ILLUSTRATION)	8
PURE-BRED SHORTHORN STEER, LORD (ILLUSTRATION)	8
HOLSTEIN HEIFER, DAISY TEXAL 2ND (ILLUSTRATION)	10
SHROPSHIRE YEARLING EWE, CAMPBELL'S (ILLUSTRATION)	11
PRIZEWINNING LINCOLN YEARLING EWE (ILLUSTRATION)	11
YORKSHIRE SOW (ILLUSTRATION)	13
<b>FARM.</b>	
THE ONTARIO AGRICULTURAL AND EXPERIMENTAL UNION	7
PROGRESSIVE PRINCE EDWARD ISLAND	8
AGRICULTURAL INSTRUCTION IN THE MARITIME PROVINCES	8
THE IMPORTANCE OF HUMUS IN MAINTAINING SOIL FERTILITY	9
SPRINGFIELD FARM STOCK BARN - ILLUSTRATED	9
HOW TO MAKE AND MIX CEMENT CONCRETE AND GRAVEL	9
COMMERCIAL FERTILIZERS - PRESERVATION OF FENCE POSTS	9
MARITIME NOTES	9
PORTAGE LA PRAIRIE AGRICULTURAL SOCIETY	16
<b>DAIRY.</b>	
THE USE OF THE CREAM SEPARATOR	10
BUTTERMAKING IN CANADA ON THE CREAMERY PLAN	10
THE BABCOCK TEST AND WEIGH SCALES IN THE DAIRY HERD	10
THE BABCOCK VERSUS THE CHURN	11
EDEN BANK CREAMERY, CHILLIWACK, B. C.	11
<b>POULTRY.</b>	
THE DEMAND FOR POULTRY	11
BUSINESS PRINCIPLES IN THE CARE OF POULTRY	11
COMPARATIVE MERITS OF CROSS-BRED FOWLS	12
A SUCCESSFUL SHIPMENT OF FATTENED CHICKENS - \$1.76 PER PAIR	12
<b>GARDEN AND ORCHARD.</b>	
PLANT BREEDING	12
<b>APIARY.</b>	
ONTARIO BEEKEEPERS' ASSOCIATION ANNUAL MEETING	13
<b>QUESTIONS AND ANSWERS.</b>	
LEGAL: BREACH OF CONTRACT; FARM LABORER'S DUTIES	14
VETERINARY: SKIN DISEASE IN CALF; SWELLING OF THE PAROTID GLANDS; TAPEWORM IN LAMBS; BARB WIRE WOUND; THRUSH IN HORSE'S FOOT; SWELLING IN MARE; DEPRAVED APPETITE; OSSEROUS TUMOR; COW FAILING TO BREED; OBSTRUCTION IN COW'S TEAT; RINGBONE; DEHORNING IN WINTER; LICE OR ECZEMA; INDOLENT SORE; SHEEP GOING BLIND	14, 15
MISCELLANEOUS: LONG CHURNING AND NO BUTTER; NO BUTTER AFTER LONG CHURNING; SHEEPSKIN MATS; A PIG WITH A SWIRL; HENS DYING; SILVER SPANGLED HAMBURGS AS LAYERS; MARES NOT IN FOAL - PREPARING A SWAMP FOR GARDEN; ROTATION FOR NOVA SCOTIA FARM; MANGELS AND SWEDES COMPARED; TOLL FOR GRISTING; PEARS AFFECTED BY CURCULIO; PERCHERON STALLION WANTED; COTTON-SEED MEAL FOR HORSES AND COWS; INBREEDING; WEIGHT OF PACKED HAY; FALL OATS	15, 16
<b>HELPING HAND.</b>	
A CONVENIENT SHEEP RACK	16
TOOL FOR DIGGING TURNIPS	16
<b>VETERINARY.</b>	
VETERINARY EDUCATION	16
QUARTER ILL OR ANTHRAX	17
<b>MARKETS.</b>	
FARM GOSSIP: OXFORD COUNTY	17
KENT CO., ONT.	17
CHATTY LETTER FROM CHICAGO	17
TORONTO MARKETS	17
<b>MISCELLANEOUS.</b>	
BENEFITS OF SPRAYING	17
CANADIAN JERSEY BREEDERS' ASSOCIATION	17
<b>HOME MAGAZINE.</b>	
THE CHILDREN'S CORNER	19
MINNIE MAY'S DEPARTMENT	19
THE QUIET HOUR	20
MEMORY GEMS	20
"THE RETURN FROM THE HONEYMOON" (ILLUSTRATION)	21
UNCLE TOM'S DEPARTMENT	22
PUZZLES	22
<b>GOSSIP.</b>	
	25, 26, 27
<b>ADVERTISEMENTS.</b>	
	1, 2, 23, 24, 25, 26, 27, 28

## LANDS FOR EVERYBODY.

FREE GRANTS OF GOVERNMENT LANDS.  
CHEAP RAILWAY LANDS FOR SALE  
ON EASY TERMS.  
GOOD SOIL. PURE WATER. AMPLE FUEL.

Most desirable lands suitable for mixed farming can be obtained in the **OLDS DISTRICT** along the line of the Calgary and Edmonton railway, about fifty miles north of Calgary.

Most desirable lands can be obtained in **SOUTH-EAST ALBERTA** in close proximity to the Calgary and Edmonton railway, and the Crow's Nest Pass railway; suitable for mixed farming and ranching on both a large and small scale.

**North Saskatchewan** also affords a splendid opening for intending settlers in the Prince Albert, Duck Lake and Rosetown districts, on the line of the Qu'Appelle, Long Lake and Saskatchewan railway. For full information concerning these districts, maps, pamphlets, etc., apply to

**OSLER, HAMMOND & NANTON,**  
381 Main street, WINNIPEG, MANITOBA.

## BARGAINS IN FARM LANDS.

IMPROVED and unimproved, in choicest districts, at lowest prices. Close to best markets, many adjacent to Winnipeg. Some at less than cost of improvements. Buy now before the advance in prices takes place.

See me or write for List.

**WILLIAM HARVEY,**  
COR. MAIN ST. 210 PORTAGE AVE.,  
WINNIPEG, MANITOBA.

## EPPS'S COCOA

GRATEFUL COMFORTING  
Distinguished everywhere  
for Delicacy of Flavour, Superior  
Quality, and Nutritive  
Properties. Specially grate-  
ful and comforting to the  
nervous and dyspeptic. Sold  
only in 1-lb. tins, labelled  
**JAMES EPPS & Co., Ltd.,**  
Homoeopathic Chemists,  
London, England.

BREAKFAST SUPPER  
**EPPS'S COCOA**