

ER 1, 1903

ld Have a

Get our
special
prices
this month

Toronto,
Canada.

P Co.
ST
ESSES
CIALITY

Life

o.
ronto, Ont.

able Invest-

ed.

om

Fig. 1.

Fig. 2.

Fig. 3.

ICE.

FENCE.

ances from

-om

MILTON,

CANADA.

Library of Parliament
Dec 15, 63

THE FARMER'S ADVOCATE

AND HOME MAGAZINE

PERSEVERE
AND
SUCCEED

FOUNDED 1866

AGRICULTURE, STOCK, DAIRY, POULTRY, HORTICULTURE, VETERINARY, HOME CIRCLE.

PUBLISHED AT

REGISTERED IN ACCORDANCE WITH THE COPYRIGHT ACT OF 1875.

PUBLISHED AT

VOL. XXXVIII. LONDON, ONTARIO. SEPTEMBER 15, 1903. WINNIPEG, MANITOBA.

No. 582

CONTENTS OF THIS NUMBER.

	PAGE.
ILLUSTRATIONS. —TWO NOTED CHAMPION MARES	843
MAMMARY TUMOR IN SOW	844
THE AGED BULLS AT THE DOMINION EXHIBITION, TORONTO, 1903	845
FIRST-PRIZE HERD OF AYRSHIRES UNDER TWO YEARS	845
YORK LADY MATCHLESS 17TH 12041	846
BUILDINGS ON PROVINCIAL GOVERNMENT FARM, TRURO, N. S.	847
LOGGING SCENE AT ENDERBY, B. C.	849
IMP. ROYAL ARCHER	853
BLUE BLOOD 52898	856
EDITORIAL. —LAYING UP FERTILITY	841
AUSTRALIAN FARMERS PROSPECTING IN CANADA	841
SECURING STRONG SIRES	841
WASTE PLACES	842
WINNIPEG BEATS CHICAGO	842
HORSES. —WEANING COLTS	842
WORKING COLTS	842
THE FARMER'S HORSE	843
START A BALKY HORSE	843
TRIM HORSES' FEET	843
THE TWO-MINUTE TROTTER	843
STOCK. —TRANSCONTINENTAL CATTLE ROUTE	843
FARM CHORES	843
GOOD, BUT NEED PUSHING	843
SOME LESSER LIGHTS IN THE BREEDING WORLD	844
A MAMMARY TUMOR IN A SOW	844
AMERICAN VETERINARY MEDICAL ASS'N ANNUAL MEETING	845
THE STANDARD	846
EARLY MATURITY IN SHEEP	847
SOME PHASES OF AGRICULTURE IN N. S.	847
THE DOMINION EXHIBITION	847
FARM. —PREMIUMS AND FREE SAMPLE COPIES	855
GOOD ROADS CONVENTION	855
TRACTION ENGINES ON PUBLIC HIGHWAYS	855
RURAL MAIL DELIVERY POPULAR	856
U. S. AGRICULTURE	856
WHEAT RATES REDUCED	856
STUMP LIFTER WANTED	858
DAIRY. —EFFECT OF SALT ON COLOR	856
MATCHER CHEESE	856
THE NEW DAIRY TEXT-BOOK	856
THE DAIRY DEPARTMENT OF THE DOMINION FAIR	856
GARDEN AND ORCHARD. —FRUIT AT TORONTO EXHIBITION	857
CANADIAN HORTICULTURISTS	857
POULTRY. —POULTRY AT THE DOMINION INDUSTRIAL EXHIBITION, TORONTO, 1903	857
POULTRY JUDGING	857
THE CANADIAN WHITE PLYMOUTH ROCK CLUB	858
APIARY. —PREPARING STORES	858
THE PRICE OF HONEY	858
QUESTIONS AND ANSWERS.	
VETERINARY: NASAL GLEET; COUGHING HORSES; LUMP ON BACK; UNTHRIFTY CALF; SWELLING ON HORSE	858
MISCELLANEOUS: STORING MANGELS; DESMODIUM ACUMINATUM AND FERN; SHOWING A FREE-MARTIN; BUTCHERING; LEAF MOLD AS FERTILIZER; HEIFER FAILING TO BREED; STORING OATS UNDER BARN; HOW TO CORN BEEF; LANDLORD AND TENANT; UNSECURED LOAN; HOLDING AN ENDORSER; CORN FOR SILO	858, 859
NOTES AND NEWS. —LIST OF FAIRS FOR 1903	859
CLYDESDALES FOR CANADA	859
ONTARIO ENTOMOLOGISTS	859
THE SEASON IN LANARK	860
CROP NOTES, CUMBERLAND CO., N. S.	860
TEACHERS' SALARIES	860
CONDENSED POTATOES	860
PROF. J. A. CRAIG	860
HOP FOR THE INDIAN	860
THE FARMERS' ASSOCIATION	860
PROF. D. D. MAIN	860
SUGAR BEETS IN BRUCE	860
MARKETS. —BUFFALO MARKETS	860
CHICAGO MARKETS	860
TORONTO MARKETS	860
MONTRAL MARKETS	860
BRITISH MARKETS	860
HOME MAGAZINE. —THE FAMILY CIRCLE	861
THE QUIET HOUR	862
ROSA BONHEUR (ILLUSTRATION)	862
THE CHILDREN'S CORNER	862
INGLE NOOK CHAT	863
GOSIP.	
DOMINION EXHIBITION, TORONTO, PRIZE LIST	865
BOOK REVIEW	871
TRADE NOTES	869, 870, 872
ADVERTISEMENTS	837 to 840, 865 to 880

Bell
PIANOS,
ORGANS,
PIANO PLAYERS
AND BELLOLIAN

Self-Playing Organs.
The Best Canadian Productions. They satisfy.

BELL
Organ and Piano Co.
LIMITED.

GUELPH, ONTARIO.

Send for Free Catalogue No. 40.
om

THE
Sovereign Bank
OF CANADA.

Head Office, TORONTO.
Chief Executive Office, MONTREAL.

BRANCHES:

AMHERSTBURG MARMORA ST. CATHARINES
CLINTON MILVERTON STIRLING
CREDITON MONTREAL STOUFFVILLE
DASHWOOD MONTREAL SUTTON, P. Q.
EXETER WEST END TORONTO
HARROW MT. ALBERT UNIONVILLE
HAVELock NEWMARKET WATERLOO, P. Q.
HENSLAW OTTAWA ZURICH
MARIKHAM PERTH

This Bank is fully equipped to transact all business in accordance with modern ideas. Savings Bank Departments at every Branch. Deposits of \$1 received. Interest paid twice a year. No delay in obtaining money when needed. Interest allowed from date of deposit. No trouble, red-tape or delay.

D. M. STEWART, General Manager.

X-RAY and Electro-
Therapeutic
Rooms,
for the treatment of Cancer, Skin
Affection, Rheumatism, Enlarged
Glands, etc.

DR. PINGEL, 444 WELLINGTON ST.,
LONDON.

PUBLISHED TWICE A MONTH AT LONDON AND WINNIPEG, CAN.

BOVRIL



"Alas! my poor Brother!"

BOVRIL contain all the nourishment of the finest lean beef in the most highly concentrated form. It is invaluable for invalids, as it is

Very Palatable and Easily Digested.

**SUNLIGHT
SOAP**

Unless the soap you use has this brand you are not getting the best

Ask for the Octagon Bar.

**BETTER GET BEST
SHINGLES AND KNOW
THEY WILL LAST.**

**Eastlake
Steel
Shingles**

Are long since proved the best for all farm buildings. They are lightning proof, prevent fire, never rust, and can't leak because of their patent side lock. Either galvanized or painted, and any handy man can quickly put them on.

**THE METALLIC
ROOFING CO'Y**
LIMITED

Toronto, Montreal, Winnipeg