

# THE FARMER'S ADVOCATE

AND HOME MAGAZINE

PERSEVERE SUCCEED

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

Vol. XXXVIII. WINNIPEG, MAN. JUNE 20, 1903. LONDON, ONT. No. 576

CONTENTS OF THIS NUMBER.

	PAGE.
ILLUSTRATIONS.—CHRISTIAN DE WET .. .. .	581
GETTING READY TO START .. .. .	583
WARFIELD FITZ-HAROLD (1843) .. .. .	583
THE MULE A RAILROAD BUILDER .. .. .	585
AT ARDEN PLOWING MATCH .. .. .	585
AT BRANDON EXPERIMENTAL FARM .. .. .	587
OCTAGONAL BARN .. .. .	587
BERTHA, GEORGE AND JENNIE MUTCH .. .. .	589
AMONG THE TALL TIMBERS, PRINCE ALBERT .. .. .	591
EDITORIAL.—GRAIN GROWERS TO RECEIVE JUSTICE .. .. .	579
WILL CHINA AND JAPAN BUY WHEAT? .. .. .	579
SIFTINGS .. .. .	579
DOMINION EXHIBITION ENDORSED .. .. .	580
GOLD MEDAL FOR BRANDON .. .. .	580
SUPPORTING THE SHOWS .. .. .	580
HORSES.—BONE DISEASES OF HORSES' LEGS .. .. .	580
BREAKING THE COLT .. .. .	581
THE CARE OF COLTS .. .. .	581
THE BALKY HORSE .. .. .	581
SADDLE HORSES AT THE FAIRS .. .. .	581
EXAMINATION OF HORSES AS TO SOUNDNESS .. .. .	582
STOCK.—GOOD WORDS ON WESTERN SHEEP-RAISING .. .. .	582
SOME NOTES ON BREEDING .. .. .	582
FREEDOM FOR THE HOG .. .. .	582
A CATTLE FEEDING EXPERIMENT .. .. .	583
PREPARING WOOL FOR THE MARKET .. .. .	583
MEXICAN CATTLE FOR ALBERTA .. .. .	583
OUR SCOTCH LETTER .. .. .	583
MILK FEVER .. .. .	584
HAVE YOU A FRIEND? .. .. .	584
DR. RUTHERFORD'S VIEW .. .. .	584
FARM.—A FRIEND IN OLD ENGLAND SPEAKS .. .. .	584
MEALY BUGS .. .. .	584
ARDEN PLOWING MATCH .. .. .	585
SUGAR BEETS IN ALBERTA .. .. .	585
WESTERN HAY-MAKING .. .. .	585
BEEF RINGS (ILLUSTRATED) .. .. .	585
MACARONI WHEAT .. .. .	585
FARMERS' TELEPHONES; GOING AHEAD .. .. .	586
PLOWING MATCHES AND PROGRESS .. .. .	586
DAIRYING.—BRITISH DAIRY MARKET .. .. .	586
NEW CHEESE AND BUTTER STANDARDS .. .. .	586
IMPROVED DAIRYING .. .. .	587
STARTERS CONTROL FLAVOR; PROPER WRAPPING PAPER PAYS .. .. .	587
DAIRY OUTLOOK AT MOOSOMIN; WINNIPEG PRIZE LIST .. .. .	587
POULTRY.—THE ORIGIN OF THE FAVEROLLES .. .. .	587
SALES NOW .. .. .	587
THE WESTERN POULTRY INDUSTRY; POULTRY NOTES .. .. .	588
SELECTING THE BEST CHICKENS .. .. .	588
BUYING EGGS; THE FLOCK .. .. .	588
APIARY.—MOVING BEES .. .. .	588
TEACHER AND SCHOLAR.—HOW MAY THE PUPIL AID THE TEACHER? .. .. .	589
JUST BE GLAD .. .. .	589
QUESTIONS AND ANSWERS.	
VETERINARY: AILING MARE; THICK IN THE WIND; BLOOD IN CREAM; STERILE MARE; INJURED STIFLE; "SWEENEY"; JOINT ILL; MISCELLANEOUS AILMENTS; BOG SPAVIN AND THOROUGH-PIN; SORE SHOULDERS; DEPRAVED TASTE IN COWS; URETHRAL DISCHARGE; A BREEDING STALL; TONGUE LOLLING; REGISTERING COLT; RACHITIS; JOINT ILL; QUESTIONS RE BREEDING; RETENTION OF AFTERBIRTH, AND LUMP JAW; BOG SPAVING AND RINGBONES .. .. .	589, 590, 591
MISCELLANEOUS: ENGINEERING BOOK WANTED; BUYING MANITOBA DOGIES; GOOD WAGES—LENGTH OF MONTH; ENGLISH HERDBOOK; POULTRY QUERIES; STROTTLING LAND PACING STANDARDS; SLOW-CHURNING CREAM; STALLION SERVICE REGISTER; MARSH HAY FOR WORKING HORSES .. .. .	591, 592
FIELD NOTES.—THE HIRED MAN; FLAX GROWING; BRANDON FAIR; KEEP ON THE ROAD; WINTER WHEAT IN THE UNITED STATES; WINNIPEG EXHIBITION; BIRD'S HILL PLOWING MATCH; NEW CANNING FACTORY; GOVERNMENT CROP REPORT; STOCK JUDGING IN THE TERRITORIES; LETTER FROM COLORADO; ON THE RANGE AFTER THE STORM; THE YORKTON-WALLACE PLOWING MATCH; ONTARIO AGRICULTURAL COLLEGE GRADUATES; EDMONTON'S INDUSTRIAL EXHIBITION; EXPERT SWINE JUDGES; TAPPING PINE TREES FOR TURPENTINE; FAIR DATES; INSTITUTES IN EASTERN ASSINIBOIA; ALONG THE SASKATCHEWAN; PRIZES AT MINNESOTA FAIR; THE HAMILTON SHORTHORN SALE; GOOD GRASS IN DAKOTA; AUTOMATIC REGISTER FOR THRESHERS; THE BATH AND WEST SHOW AT BRISTOL; THE ROYAL SHOW; PROF. ROBERTSON'S HEALTH; T. S. COOPER'S JERSEY SALE; VETERINARIAN IN SESSION; NEWSPAPERS WITHIN THE EMPIRE; AT INDIAN HEAD; GOOD RETURNS .. .. .	592, 593, 594, 595
MARKETS.—CHICAGO; WINNIPEG; MONTREAL; BRITISH LIVE STOCK .. .. .	595
HOME MAGAZINE.—THE FAMILY CIRCLE .. .. .	596
THE QUIET HOUR .. .. .	597
SHADOW RIVER, TRIBUTARY TO MUSKOKA LAKES .. .. .	598
ON THE MAGNETAWAN RIVER .. .. .	598
INGLE NOOK CHATS .. .. .	599
GOSSIP .. .. .	600, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614
TRADE NOTES .. .. .	602, 604, 605, 607
ADVERTISEMENTS .. .. .	573 to 578, 600 to 616

**BELL**

Art  
Pianos  
and  
Organs

Bellolian  
Automatic Organs.

BELL  
Piano Players

ARE  
THE BEST  
IN  
DESIGN, TONE, FINISH  
AND  
DURABILITY.

Made by the  
**BELL** ORGAN  
AND  
PIANO  
COMPANY, LIMITED,  
GUELPH, ONTARIO.

Send for Catalogue No. 40. om

**BANK OF HAMILTON**

HEAD OFFICE:  
HAMILTON, ONTARIO.

Paid-up Capital, \$2,000,000;  
Reserve, \$1,600,000;  
Total Assets, \$22,000,000.

BRANCHES IN MANITOBA and N.-W. T.:  
WINNIPEG:  
CORNER MAIN AND McDERMOT STREETS;  
C. BARTLETT, AGENT.

GRAIN EXCHANGER, 153 PRINCESS STREET;  
O. S. CLARK, AGENT.

BRANDON, CARMAN, GLADSTONE,  
HAMIOTA, INDIAN HEAD, N.-W. T.  
MANITOU, MIAMI, MINNEDOSA,  
MORDEN, MOOSE JAW, N.-W. T.  
PILOT MOUND, PLUM COULEE, ROLAND,  
STONEWALL, SASKATOON, N.-W. T.  
KAMLOOPS, B. C., VANCOUVER, B. C.,  
WINKLER

Deposits Received and Interest Allowed

GENERAL BANKING BUSINESS  
TRANSACTIONED.

Collectors carefully and promptly effected at all  
points in Canada. Savings Banks at all Offices.  
Correspondence solicited.

**The Best Watch  
for the Money.**

We will sell you a gent's genuine  
Waltham stem-wind 17-jewel move-  
ment in an open-face nickel case for  
\$11.00, or in a 20-year gold-filled  
case for \$15.00. A special guarantee  
goes with each watch. Our repairing  
department is as efficient as can be.  
A post card will bring you a mailing  
box.

D. A. REMSOE, "The Jeweler,"  
Brandon, Man.

Official Watch Inspect-  
or for the C.P.R. Issued of Marriage  
Licenses.

**E. J. C. SMITH,**  
Agent for Canadian Kodak Co.  
Supplies of all Kinds.  
Printing and finishing for amateurs.  
276 SMITH ST., WINNIPEG.  
Send for Catalogue. Established 1892.

What shrunk your woolsens?  
Why did holes wear so soon?  
You used common soap.

**SUNLIGHT  
SOAP** REDUCES  
EXPENSE

Ask for the Octagon Bar.

**R. A. BONNAR,**  
Barrister, Notary Public,  
Conveyancer, Etc.  
Office 494½ Main St., Winnipeg, Man.  
Special attention to collections. Solicitor for "Farm-  
er's Advocate," Winnipeg.

**DR. BARNARDO'S HOMES.**

The managers of these institutions invite applica-  
tions from farmers and others for the boys and  
youths who are being sent out periodically from  
their English training-homes. The older boys remain  
for a period of one year at the Farm Home at Sun-  
dal, during which time they receive practical instruc-  
tion in general farm work before being placed in dis-  
tricts. Boys from eleven to thirteen are placed from  
the distributing home in Winnipeg. Applications for  
younger boys should be addressed to the Secretary,  
115 Pacific Avenue, Winnipeg, or P.O. Box 206, and  
for older boys, possessing experience in farm work,  
to Manager, Dr. Barnardo's Farm Home, Barnardo,  
Man.

THIS IS THE BEST FARMER'S PAPER IN WESTERN CANADA.