

J.G. Rutherford, V.S.
in dec 30, 01

THE FARMER'S ADVOCATE

AND HOME MAGAZINE

PERSEVERE AND SUCCEED
FOUNDED 1880

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

Vol. XXXVI. WINNIPEG. MAY 6, 1901. MANITOBA. No. 525

You Cannot Doubt It.

If you have any doubts of the efficacy of
DR. WARNOCK'S
Ulcerkure

For healing all manner of wounds, cuts, sores, frost-bites, rope burns, scalds, barb-wire cuts, read a few of the names of those who are using it: Andrews, Crane Lake; Cochrane, MacLeod; Leeson, Calgary; Little, Edmonton; Smith, Moosomin; Greenway, Crystal City; Henderson, Cook's Creek; Lister, Middlechurch; Menzies Bros., Shoal Lake; Stephens, Indian Head; and scores of other prominent breeders and ranches all over Western Canada. Large bottles \$1.00. Send 3c. stamp for free trial bottle to
WESTERN VETERINARY CO.
BOX 573. WINNIPEG, MAN.

BANK OF HAMILTON

HEAD OFFICE:
HAMILTON, ONTARIO.

Paid-up Capital, \$1,860,330;
Reserve, \$1,328,908;
Total Assets, \$16,150,489.

BRANCHES IN MANITOBA:
WINNIPEG
(CORNER MAIN AND McDERMOT STREETS;
C. BARTLETT, AGENT)

BRANDON, MANITOU,
CARMAN, MORDEN,
HAMOTA, STONEMAN,
PLUM COULEE, WINKLER.

Deposits Received and Interest Allowed

GENERAL BANKING BUSINESS
TRANSACTIONED.

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

Work for Winter

is often difficult to obtain.

It will pay you

if you are out of employment, to write to the
Winnipeg Business College

for ANNUAL ANNOUNCEMENT giving full information about the **Business Course, Shorthand and Typewriting and Telegraphic Course.** A few months spent in this institution costs very little more than a winter spent in idleness, and is THE VERY BEST preparation a young man or woman can have for a life of usefulness and steady work. Full particulars free.

NORTH END BRANCH,
Opp. C. P. R. Depot. G. W. DENALD, Secy.

WILD AND IMPROVED LANDS FOR SALE.
Several good farms at present for sale, or rent, in the beautiful Edmonton district. All improved. Terms reasonable. Apply for information to
O. C. WILKINSON, Box 185, Strathcona, Alta.

CONTENTS OF THIS NUMBER.

	PAGE.
THE COMMISSION ON AGRICULTURAL EDUCATION.....	271
WHY NOT A JUDGING INSTITUTE?	271
FARM SIFTINGS	271
AVOID EXTREMES	272
SUMMER FAIR DATES	272
WESTERN STOCK GROWERS' ASSOCIATION	272
THE FORESTRY DEPARTMENT STARTS WORK	272
"QUALITY" AS APPLIED TO LIVE STOCK	272
HON. WILLIAM I. BUCHANAN (ILLUSTRATION)	273
SOME FACTS ABOUT PIG FEEDING	273
WEANING PIGS	273
SCOUR IN CALVES	273
TUBERCULAR INFECTION	273
FRANK A. CONVERSE (ILLUSTRATION)	273
STOCK RAISING ESSENTIAL TO SUCCESSFUL FARMING	273
GRASSES IN MANITOBA	274
GROUP OF IMPORTED SHORTHORN FEMALES (ILLUSTRATION)	274
CREAM STARTERS	274
OUR SCOTTISH LETTER	274
ELSIE 2ND, BY STAR OF MORNING (ILLUSTRATION)	275
SILAGE, SUGAR BEETS AND MANGELS AS DAIRY FOODS	275
THE TALK OF THE RINGS	275
CLARET JUG (IMP.) BY MARSHFIELD (ILLUSTRATION)	275
TYPICAL BERKSHIRE SOW (ILLUSTRATION)	276
A CATTLE TICK	276
ENGLISH YORKSHIRE SOW (ILLUSTRATION)	276
IRON ROOFING IS O. K.	276
THE FEEDING VALUE OF LAMB'S-QUARTER	276
BERKSHIRE-TAMWORTH CROSS FOR FIRST-RATE BACON HOGS CHEAPLY PRODUCED (ILLUSTRATED)	276
TYPICAL TAMWORTH SOW (ILLUSTRATION)	276
POTENCY OF PURE BLOOD IN PRODUCING IDEAL BACON HOGS AS OTHERS SEE THE ONTARIO LIVE STOCK SALES	277
ARBOR DAY	278
THE PAN-AMERICAN EXPOSITION	278
THE HORSE HOK FOR GRAIN CROPS	278
THE WOLF HOUND	278
LOOK OUT FOR WEED SEEDS IN ARGENTINE FLAX POINTS FOR JUDGING BEEF AND DAIRY TYPES OF CATTLE (ILLUSTRATED)	279
FAVORS CO-OPERATION	279
SUMMER FEEDING TRIALS	280
KAPANGA (ILLUSTRATION)	280
THE COW AND HER MILK	280
DELIGHTED WITH THE BIBLE	280
THE MILITARY TOURNAMENT AND TORONTO HORSE SHOW	280
COUNTRESS JOSEPHINE (ILLUSTRATION)	280
OUT OF THE CLYDES (2569) (IMP.) (ILLUSTRATION)	281
OUT OF THE FULLNESS OF HIS HEART	281
THE LITTLE CHICKENS	281
LIVE: THINK WORK, AND REMEDY	281
COPYRIGHT (2739) (IMP.) (ILLUSTRATION)	281
SETTING THE HEN	281
SELECTING GOOD LAYERS	281
WEAK COLONIES IN SPRING—WHEN TO UNITE THEM	281
MOSS ROSE (ILLUSTRATION)	281
GRAIN VALUES OF THE PAST CENTURY: ESPECIALLY SINCE 1845 HORTICULTURE: THE FARM GARDEN; ADORN THE HOME SUR- ROUNDINGS: TIMELY SUGGESTIONS	283
QUESTIONS AND ANSWERS:—VETERINARY: A SEQUEL TO CAS- TRATION; PROBABLY HEMATURIA IN HEIFER; REPEATED ATTACKS OF INDIGESTION IN MARK; WORMS IN COLT—LYMPH- ANGITIS; CHRONIC CONSTIPATION IN COW; SKIN DISEASE IN MARK; LAME MARK; LAME STALLION, ETC.; LAMPAS IN FILLY; LUMP ON PASTEREN OF HORSE; WEAKNESS OF FORWARD ANKLES IN THREE-YEAR-OLD ROADSTER	283, 284
MISCELLANEOUS: THICK AND THIN CREAM; GRADING FLOUR; SWEET AND THE BIBLE; SEEDING DOWN A SANDY KNOLL; ANGORA GOATS WANTED—CREAM-EQUIVALENT FOR CALVES; STANDARD BARRED PLYMOUTH ROCKS; DOGS GREEK RYE FLAVOR MILK; GADFLY GRUB IN THE HEAD; CORN SPOILING IN THE SILO; TICKS ON HORSE; HEIFER AND COW FAILING TO BREED; SHEEP PEN, CEMENT FLOOR—BOILING FEED; LIABILITY UNDER CHATEL MORTGAGE; TO TRACE PEDIGREE; ABOUT CREAM SEP- ARATORS AND Calf RAISING; POTATOES OR CARROTS FOR HORSES; MUSHROOM CULTURE	284, 285
A LETTER FROM SCOTLAND	285
CHICAGO MARKETS	285
RESULTS OF SYSTEMATIC EFFORT WITH HORSES	285
WESTERN MANITOBA'S BIG FAIR, BRANDON	285
HOME MAGAZINE.	
THE FAMILY CIRCLE	287
THE CHILDREN'S CORNER	288
"QUEEN OF THE MAY" (ILLUSTRATION)	288
THE QUIET HOUR	289
GOSSIP	290, 291, 292, 293, 294, 297
NOTICES	290, 292, 293, 294
ADVERTISEMENTS	289 and 290, 291 to 294

PUBLISHED TWICE A MONTH, AT WINNIPEG, MANITOBA.

Don't Run!

Have your watch repaired to run for you. For little money we can make it an accurate and reliable timekeeper. Our watch repairing-by-mail department has been arranged especially for you, and we want you to feel your watch is safe in our hands. Send post card for a mailing-box, and upon receipt of watch we will examine it and write you cost of repairing.

D. A. REESOR, "THE JEWELER,"
Brandon, Man.
Issuer of Marriage Licenses.

THE MANITOBA Fire Assurance COMPANY.

ESTABLISHED 1866.
HEAD OFFICE, WINNIPEG.

Licensed by a full deposit with Manitoba and Territorial Governments. Farmers should patronize a home institution. Scrip for sale at lowest price. If you owe the Government, write us.

The Hon. H. J. MACDONALD, President.
H. H. BECK, Vice-Pres. and Man. Director.

Reliable, Energetic Agents Wanted.

WESTERN CANADA Business College,

MARKET ST., WINNIPEG, MAN.

Our school has points of difference from other schools. It will pay you to write us and see what they are.

W. A. SIPPPELL, B. A.
PRINCIPAL.

METAL EAR LABELS
Used by all Live Stock Record Associations.
Sheep size, per 100..... \$1.50
Hog size, per 100..... 1.50
Cattle size, per 100..... 2.00
Punch and Pliers for attaching labels to ear, each \$1.00. Name on one side and any numbers wanted on reverse side.
F. S. BURCH & CO.
178 Michigan St., Chicago, Ill.

R. A. BONNAR,

Barrister, Notary Public, Conveyancer, Etc.

Office 494 1/2 Main St., Winnipeg, Man.

Special attention to collections. Solicitor for "Farmer's Advocate," Winnipeg.