

J H Grisdale
Exp Farm dec 15, 99

THE FARMER'S ADVOCATE

AND HOME MAGAZINE

PERSEVERE SUCCEED

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

VOL. XXXIV. LONDON, ONTARIO. JULY 15, 1899. WINNIPEG, MANITOBA. No. 482

FREEMAN'S THREE-PLY READY ROOFING

EASILY APPLIED

Great Reduction in Prices. Send for Price List, etc.

Parliament Buildings, Toronto, October 20th, 1892.

The W. A. FREEMAN Co., 37 Ferguson Ave., South, Hamilton, Ontario:

Gentlemen,—Nine years ago I purchased from you a large quantity of material known as Freeman's Ready Roofing, with which I roofed the north half of my barn and two sheds, 66x20 each. This year we re-painted this roof and found it in excellent condition. A shingle roof put on part of the barn two years before was badly in need of repair. I shall hereafter use your ready roofing on all my out-buildings.

Yours truly,
(Signed) F. W. HOBSON.

SALT

DESTROYS Weeds and Insects!

A HEAVY dressing of salt is the most effectual means of exterminating weeds and insects. Autumn applications are strongly recommended for this purpose. One thousand pounds per acre is necessary to destroy wireworms and deep-rooted weeds. We have a few cars of first-class refuse or land salt on hand.

SEND FOR PRICES.

R. & J. RANSFORD
CLINTON, ONT.

Established 1868.

Agents Wanted

We desire to engage in every Province, either on salary or commission, a number of first-class, reliable agents, to obtain new subscribers to the "Farmer's Advocate." Sons of old subscribers preferred.

ADDRESS—
THE WILLIAM WELD CO., Limited,
LONDON, ONTARIO.

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.

on 173 Michigan St., Chicago, Ill.

CONTENTS OF THIS NUMBER.

EDITORIAL.	PAGE.
A PRIZE COMPETITION	395
HARVESTING THE GRAIN	395
TUBERCULOSIS DISCUSSED IN PARLIAMENT	395
BOGUS BUTTER	396
"THE UP-TO-DATE FARMER"	396
TESTING BRITISH CATTLE FOR EXPORT TO CANADA	396
STOCK.	
DAYLIGHT ON THE ROYAL HONOR ROLL	396
SHEEP NOTES ON THE ROYAL SHOW AT MAIDSTONE	397
MARES AND FOALS ON PASTURE	398
MRS. E. M. JONES ON REGISTRATION OF PEDIGREES	398
THE FOAL'S THE FATHER OF THE HORSE	398
FEDDING MARES AND FOALS	399
BROOD MARES ARE BETTER NOT TO GET MUCH GRAIN UNTIL THEY ARE WITH FOAL	399
FAVORS GRAIN FEEDING FOALS	399
GRAIN-FED FOALS MATURE EARLY	399
THE IDEAL BACON HOG ONCE MORE	399
SHORTHORNS AT THE ROYAL SHOW, AS SEEN THROUGH THE EYES OF A CANADIAN BREEDER	399
OUR SCOTTISH LETTER	400
FEDDING STEERS LOOSE SATISFACTORY	400
SELECTION OF RAMS	400
STREET FEEDING TEST AT THE INDIAN HEAD EXPERIMENTAL FARM	401
THE "FARMER'S ADVOCATE" IN NEW QUARTERS (ILLUSTRATED)	401
SHEEP DIPS AND DIPPING	402
SHORTHORN BULL, BAPTON EMPEROR (ILLUSTRATION)	397
SOUTHDOWN RAM (ILLUSTRATION)	397
SHORTHORN, CICELY (ILLUSTRATION)	399
BERKSHIRE SOW, PEEL JESSIE 6636 (ILLUSTRATION)	399
FARM.	
PREPARATION FOR FALL WHEAT	402
USING ONE'S BRAINS	402
A CEMENT WALL BUILDER DESCRIBES HIS WORK	403
AN EXPERIMENT IN DESTROYING WILD MUSTARD CONDUCTED AT THE O. A. C.	403
A NEW REFRIGERATING PLANT FOR WESTERN ONTARIO	403
CHANGES AT THE ONTARIO AGRICULTURAL COLLEGE FARM	403
REMEDIES FOR THE HORN FLY	403
POULTRY.	
INCUBATION AND BROODERS	403
WORK THAT COMBINES PLEASURE AND PROFIT	404
DAIRY.	
CREAMERY BUTTER	404
PROF. DEAN ON THE CENTRAL TESTING STATION	405
DILUTION SEPARATION	405
BUTTERMAKING FOR EXHIBITION	405
PAYING FOR MILK ON THE FAT BASIS, PLUS TWO PER CENT.	405
BREEDING SHORTHORNS FOR THE DAIRY	405
A YEAR'S COMPLETE RECORD OF ANNANDALE DAIRY HERD	406
IDEAL BUTTERMAKING	406
GARDEN AND ORCHARD.	
THE ONTARIO SAN JOSE SCALE COMMISSION	406
LATE CULTIVATION OF ORCHARDS DANGEROUS	406
GRADING AND INSPECTION OF APPLES	407
MUST SPRAY AND CULTIVATE TO GROW GOOD FRUIT	407
VETERINARY.	
SYMPTOMS OF TUBERCULOSIS AND CONDITION OF CARCASS	407
SHOWS AND SHOWING.	
FAIRS OF 1899	407
WESTERN FAIR DOINGS	407
SPECIAL PRIZES FOR CHEESE AND BUTTER	407
TORONTO EXHIBITION, AUG. 28 TO SEPT. 9	407
QUESTIONS AND ANSWERS.	
VETERINARY: BRONCHITIS; LAME MARE—RINGBONE—WEAK FOAL; LEUCORRHEA; WOUNDED JOINT; TAPEWORM IN LAMBS—COWS CHEWING BONES	408
MISCELLANEOUS: NOTICE; WORMSEED MUSTARD—GOVERNMENT TESTING DRILL; BUTTER TO CREAM; GROWING BRIGHTER-COTTED FLEECES; PLAN OF CHEAP HOUSE WANTED; PASTEURIZING MILK; THE BEST POTATO DIGGER WANTED; HORN FLY—AYRSHIRE STEERS FOR EXPORT—CATTLE FEEDING WITHOUT PASTURE	408-409
MARKETS.	
FARM GOSSIP: BRUCE COUNTY; HURON COUNTY	409
MONTREAL MARKETS	409
CHATTY STOCK LETTER FROM CHICAGO	409
TORONTO MARKETS	409
IMPORTS FROM CANADA TO GREAT BRITAIN DURING JUNE	409
BRITISH MARKETS	409
LIVE STOCK EXPORTS	409
HOME MAGAZINE.	
FAMILY CIRCLE	410
THE CHILDREN'S CORNER	411
"THE HORSE FAIR" (ILLUSTRATION)	411
MINNIE MAY'S DEPARTMENT	412
THE QUIET HOUR	412-413
PUZZLES	413, 414, 415, 416, 417, 418
GOSSIP	413, 415, 416
NOTICES	393 and 394, 413 to 420
ADVERTISEMENTS	

PUBLISHED TWICE A MONTH, AT LONDON AND WINNIPEG, CAN.

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 SOUTHERN 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 Rosethorn 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.
11-10



The Farmers' Binder Twine Co., Ltd.,

BRANTFORD, ONTARIO.

Take this medium of impressing upon the users of twine the importance of not buying a single pound outside of their agents, for the harvest of 1899, if this co-operative movement of three thousand farmers is to be held in existence for future competition. There is no necessity to say anything further. Every intelligent man in the country understands the importance of this advice, and if they have not already found it out, the sooner they get there the better for themselves.

THIS is the Company that sold you, as farmers, their entire output of last year (1,500 tons of twine) at HALF what others were charging.

Splendid Prizes!

The most interesting prize system ever offered. Every reader should learn about it. Write for full particulars to the most valuable and entertaining paper of its class in America. Address,

TURF, FIELD AND FARM,
41 PARK ROW, NEW YORK.

BOYS FOR FARM HELP.

The managers of Dr. Barnardo's Homes will be glad to receive applications from farmers or others for the boys who are arriving periodically from England to be placed in this country. All the young immigrants will have passed through a period of training in English Homes, and will be carefully selected with a view to their moral and physical suitability for Canadian life. Full particulars as to the terms and conditions upon which the boys are placed may be obtained on application to Mr. ALFRED B. OWEN, Agent, Dr. Barnardo's Homes, 214 Farley Ave., Toronto.