

Bone Spavin

No matter how old the blemish, how lame the horse, or how many doctors have tried and failed, use

Fleming's

Spavin and Ringbone Paste

Use it under our guarantee—your money refunded if it doesn't make the horse go sound. Most cases cured by a single 45-minute application—occasionally two required. Cures Bone Spavin, Ringbone and Sidebone, new and old cases alike. Write for detailed information and a free copy of

Fleming's Vest-Pocket

Veterinary Adviser. Ninety-six pages, durably bound, indexed and illustrated. Covers over one hundred veterinary subjects. Read this book before you treat any kind of lameness in horses.

FLEMING BROS., Chemists
75 Church Street Toronto, Ont.



Contented Cows GIVE MORE MILK

Keep your cattle free from flies. The continual biting, tail lashing and post rubbing deprives them of flesh, blood and energy. Don't let the fly rob your milk pail. Use

NO-FLY-NEAR

A recognized germicide and disinfectant that protects cattle, horses, pigs and hens. Write for free circular with full particulars.

Price: 1 gal. \$1.25; 5 gals. \$5.50

KENNETH McDONALD & SONS, Limited
OTTAWA, Ont.

FEEDS

Linseed Oil Cake Meal, Corn Oil Cake Meal, Gluten Feed Meal, Bran, Shorts, Feeding Corn Meal.

Also a full line of the reliable Good Luck Brands of Poultry Feeds.

Write or 'phone for prices.

CRAMPSEY & KELLY

Dovercourt Road, Toronto, Ontario

ARE YOU BUILDING OR REPAIRING?

OUR CATALOGUE OF BUILDING MATERIALS AND TOOLS WILL SAVE YOU MONEY. WRITE FOR FREE COPY.

THE HALLIDAY COMPANY, Limited, HAMILTON
FACTORY DISTRIBUTORS CANADA

Mardella Shorthorns

Herd headed by The Duke, the great, massive, 4-year-old sire, whose dam has 13,599 lbs. of milk and 474 lbs. of butter-fat in the R.O.P. test. I have at present two exceptionally good young bulls ready for service, and others younger, as well as females all ages. Some are full of Scotch breeding, and all are priced to sell. Write or call.

Thos. Graham, R.R. No. 3, Port Perry, Ont.

Evergreen Hill R.O.P. Shorthorns

Herd headed by the R. O. P. bull, St. Clare. Nothing for sale at present.

S. W. Jackson, R. R. No. 4, Woodstock, Ont.

GLENFOYLE SHORTHORNS

College Duke 4th in service—a high record son of Rothschild and Taylor's noted stock. Am offering young cows and heifers, bred to this great bull. Have a few bulls of breeding age on hand. Stewart M. Graham, Lindsay, Ontario

PLASTER HILL HERD

Dual-Purpose Shorthorns

Six young bulls, from four to thirteen months. Size, quality and good milking strains.

F. Martindale & Son, R. R. 3, Caledonia, Ont.

Spruce Lodge Shorthorns and Leicesters

Herd headed by the Butterfly-bred bull, Roan Chief Imp. =60865=. Young bulls, cows, and heifers of all ages, of good breeding and quality.

W. A. DOUGLAS, CALEDONIA, ONTARIO

Please mention this paper

Gossip.

Mardella Dual-purpose Shorthorns.

Of Ontario's many splendid pure-bred herds of milking Shorthorns, there are but few that measure up closer to the correct type of dual-purpose cow than does the Mardella herd, owned by Thos. Graham, of Port Perry. Here, since the foundation of the herd in the early eighties type and milking qualities have been very much in sympathy one with the other, with the result that to-day we find in the Mardella herd cows that are around the 10,000-lb. mark, and yet, with very few exceptions, has there been sacrificing in Shorthorn type and character. In numbers the herd at present runs around 50 head, thirty of which are breeding females and these are headed by the three-year-old bull "The Duke," that is a big, thick, fleshy fellow and commanding an exceptionally good appearance. He is got by that good breeding bull "Star of the North," while his dam, Lily of Archer by Archer, has a semi-official record of 13,599 lbs. of milk and 474 lbs. of butter-fat for the year. The majority of the 1918 calves are got by this sire and, as stated above, he is now the chief service sire in the herd. The year-old bulls advertised elsewhere in this issue are got by the former Butterfly-bred herd sire Benholm Butterfly. These youngsters are an exceptionally choice lot, fairly well grown, and furnish the best of evidence to the sterling worth of the former sire. Their dams, in most every case too, are Mr. Graham's best milking cows; cows that carry the blood of all the good milking families that have made the Mardella herd popular. In getting down to the youngsters, in females we noted, among others, several extra good things which were descendants of the old imported Henriettas, several more from the famous Lady of Athelstane, a number from the English-bred bull Duke of Cicely's Pride, and one two-year-old heifer by Mortimer, a son of the great Director (imp.). The dam of this heifer is Mimosa (imp.), which is a daughter of the English milking-bred sire Conjuror, that is probably one of the most noted sires of milking Shorthorns in England to-day. For sales list and full particulars regarding the entire herd write Mr. Graham at the address given above, and mention this paper.

Poisons For Tobacco Pests.

The first brood of tobacco horn worms will make their appearance in the next week or two. As they did considerable damage last year, an effort should be made to control them this year. Dusting the plant with arsenate of lead or Paris green, instead of spraying, has the following advantages according to H. A. Freeman, the Tobacco Inspector: 1, "When the tobacco reaches a fair size, as it usually does before the horn worm appears, it is difficult to get over the field without bruising or breaking a number of the leaves of a large plant; 2, a large quantity of solution must be made up, which requires more or less labor; 3, the application of these poisons in the powdered form can be very rapidly and effectively done; 4, it is not necessary to handle a large quantity of material, as in the case of the hand sprayer or the knap-sack sprayer." For spraying the plants, five or six pounds of dry powdered arsenate of lead, or ten to twelve pounds of the arsenate of lead paste should be used to 100 gallons of water. If applying the arsenate of lead in the dry, powdered form, with a dust machine, four and a half to six pounds will be sufficient. The lead should be thoroughly mixed with an equal weight of wood ashes or air-slaked lime, before applying it to the tobacco with the dust-gun. Adding about three pounds of wood ashes or lime when Paris green is used, is also advisable.

Questions and Answers.

Miscellaneous.

Cost of Feeding Horses.

What is it worth to keep a team of working horses for a year? R. H. H.

Ans.—It depends a good deal on how the horses are fed. If given 3 gallons of oats per day, besides three feeds of hay, it would cost upwards of \$140 for feed alone at present prices. Of course, if a horse is not working it will not require three gallons of oats per day.

You've no time to waste

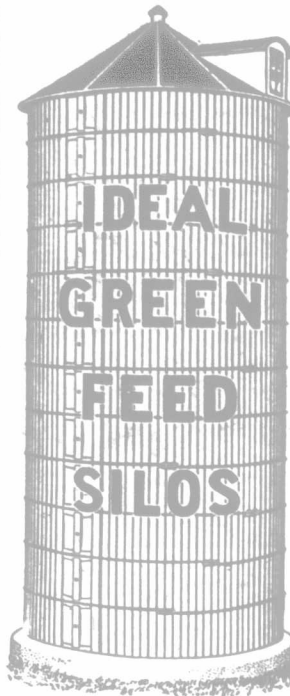
If you expect to get your silo erected in time to take care of your 1918 corn crop, don't put off placing your order a day longer.

With the railroads congested with war traffic, no manufacturer can guarantee prompt deliveries very far ahead.

Be forehanded. Allow for freight delays and uncertainties. Give yourself time to erect your silo properly.

Plan to Install an IDEAL GREEN FEED SILO Right Away

The Ideal is the most economical silo you can buy, because it not only produces the best silage but will pay its own cost the first year and will last from 20 to 30 years.



Just ask any Ideal user how he likes his silo. He'll tell you that you can make no mistake in buying an Ideal—that the sooner you get it on your farm, the better off you'll be.

Write today for our illustrated catalogue.

THE DE LAVAL CO., Ltd.

LARGEST MANUFACTURERS OF DAIRY SUPPLIES IN CANADA

Sole manufacturers in Canada of the famous De Laval Cream Separators and Ideal Green Feed Silos. Alpha Gas Engines, Alpha Churns and Butterworkers. Catalogues of any of our lines mailed upon request.

MONTREAL

PETERBORO
VANCOUVER

WINNIPEG

50,000 BRANCHES AND LOCAL AGENCIES THE WORLD OVER



Milking Shorthorns

The herd is composed of individuals with high milk records and of splendid beef conformation. Several bulls of breeding age, sired by Dominator 10629, one of the best bred bulls for milk in Canada, are now being offered. They are out of cows with records ranging from 8,000 to 11,000 pounds of milk in one lactation. Prices right.

Weldwood Farm, Farmer's Advocate, London, Ontario

Lake Marie Farm Shorthorns

Herd Sire—Golden Hope, an Orange Blossom by the great Archer's Hope. We have several young bulls by him and four other 8 months calves by the R. O. P. sire St. Clare. All are priced to sell. We are also pricing a few fresh Dutch Belted cows and heifers. This breed although not well known in Canada are extra heavy milkers. Correspondence solicited.

LAKE MARIE FARMS, KING, ONT.

SIR HENRY PELLATT, Owner

THOS. McVITTIE, Manager.

SHORTHORNS LANDED HOME

My new importation of 60 head will be at home to visitors June 20th, and includes representatives of the most popular families of the breed. There are 12 yearling bulls, 7 cows with calves at foot, 24 heifers in calf, of such noted strains as Princess Royal, Golden Drop, Broadhooks, Augusta, Miss Ramsden, Wimple, etc. Make your selection early. Geo. Isaac, (All Railroads, Bell Phone) Caledonia, Ont.

SPRUCE GLEN FARM

Herd headed by Nonpareil Ramsden =101081—and Royal Red Blood =77521=. At present we have nothing to sell but we have some very good ones coming on. James McPherson & Sons, Dundalk, Ontario.

GERRIE BROS.' SHORTHORNS

Herd headed by Gainford Matchless, one of the very best sons of the great Gainford Marquis. Our breeding cows are Missies, English Ladys, Duchess of Glosters, etc. Present offering of young bulls are by our former herd sire, Master Missie, Junior Champion at Brandon last summer.

GERRIE BROS., ELORA, ONT.

Sprucedale Dual-Purpose Shorthorns

I am offering my herd sire, Braebur Prince; dam, Bessie of Low Banks 2nd, 11,636 lbs. of milk in R.O.P. Good individual, sure and right. Also a few calves by him, as well as some nice young litters in Berkshires. FRANK TEASDALE, (Concord G.T.R. Station, 100 yards) CONCORD, ONTARIO

SOVEREIGN STOCK FARM

The home of Baroness Madoline; 34.48 lbs. butter in 7 days, 1,043.75 lbs. in 335 days, over 87,200 lbs. milk in 47 months. We are offering a few of her grandsons up to 6 months old.

WM. STOCK & SON, Phone Innerkip 3, on line 25. R.R. No. 1, TAVISTOCK, ONTARIO

BURNFOOT STOCK FARM

We are now offering an 18 mos. old Shorthorn bull with R.O.P. records of over 13,000 lbs. on both sire and dam's side. This is a good opportunity for anyone who wishes to improve the milking qualities of his herd. S. A. MOORE, (Farm one mile north of Caledonia) CALEDONIA, ONTARIO.