

Cow-Ease
Prevents Ticks.
KEEPS FLIES OFF
Cattle and Horses
and allows cows to feed in peace, making More Milk and More Money for you. A clean, harmless liquid preparation, applied with a sprayer. Keeps cows in good condition, and saves five times its cost in extra milk.

TRIAL OFFER
If your dealer cannot supply you, send us his name and \$1.25, and we will deliver prepaid to your address a half-gallon can of COW-EASE and SPRAYER for applying. For West of Mississippi River and for Canada, above Trial Offer, \$1.50.

Satisfaction or Money Back.
CARPENTER-MORTON CO.
BOSTON, MASS.

Balmedie Aberdeen-Angus I am offering for sale young bulls and heifers of the highest types of the breed. Show stock in show condition a specialty. Bred on the most popular lines. **Thos. B. Broadfoot, Fergus Sta., Wellington Co., Ont.**

Aberdeen-Angus—A few bulls to sell yet; also females. Come and see them before buying. **Drumbo Station, Walter Hall, Washington, Ont.**

WILLOW BANK STOCK FARM
Shorthorns and Leicesters



Herd established 1855, stock 1848, have a special good lot of Shorthorns of either sex to offer of various ages; also a grand lot of Leicester sheep of either sex—a few imported ones to offer.

JAMES DOUGLAS
Caledonia, Ontario

1854 Maple Lodge Stock Farm 1912
Have some **SHORTHORN HEIFERS** two years old from cows giving 50 pounds milk per day, and in calf to my stock bull, Senator Lavender.

Grand young **LEICESTERS** from imp. Wooler of Sandy Knowe, champion at Toronto, and imp. Royal Connaught.

A. W. SMITH, MAPLE LODGE, ONTARIO
Lucan Crossing, G. T. Ry., one mile.



Lump Rock Salt, \$10.00 for ton lots, f.o.b. Toronto
Toronto Salt Works, 128 Adelaide St. E., G. J. CLIFF, MANAGER, Toronto, Ont.

SPRING VALLEY SHORTHORNS
Herd headed by the two imported bulls, Newton Ringleader, =73783=, and Scottish Pride, =36106=. The females are of the best Scottish families. Young stock of both sexes for sale at reasonable prices. Telephone connection.

KYLE BROS., - - Ayr, Ontario

"The Manor" Scotch Shorthorns

Present offering: Three choice yearling bulls. Young cows in calf. Yearling heifers: Clippers, Minas, Wimples, Julias, etc. Inspection solicited. Prices moderate. Phone connection.

J. T. GIBSON, DENFIELD, ONTARIO

Shorthorns of Show Calibre

At present one nice red bull 12 months old (of the Bellona family) for sale at low price. Heifers of breeding age all sold.

Geo. Gier & Son, Grand Valley, Ont.

OAKLAND SHORTHORNS I

Present offering is five choice young bulls, from 7 to 22 months old, reds and roans, out of good dual-purpose dams and sired by our champion Scotch Grey bull 72692. Visitors find things as represented. Good cattle and no big prices.

JOHN HILDER & SON, HENSALL, ONTARIO

IMPORTED BULL FOR SALE

Fletcher's Shorthorns—(Imp.) Spectator =50094=, and choice heifers for sale.

Geo. D. FLETCHER, Binkham, Ont.
Erie Sta., C. P. R.

SHORTHORNS & CLYDESDALES

Write us for what you require.
W. G. PETTIT & SONS, Freeman, Ont.
Burlington Junction, G. T. R.

Shorthorns and Swine—Am now offering a very choice lot of cows and heifers, safe in calf, and some choice young bulls for the fall trade; also Berkshire and Yorkshire pigs; showyard material.

ISRAEL GROFF, Elmira, Ont.

When Writing Mention Advocate

QUESTIONS AND ANSWERS. Miscellaneous.

MOTH.

What is the inclosed moth? Is it harmful?
G. L.

Ans.—The moth is one of the Spingidae, or "hawk-moths." It feeds principally on the jimson weed and tobacco plants, but does little harm to any other kind of vegetation.

STALLION REGULATION.

1. Is there any law in Ontario at present to prevent unregistered stallions from travelling?

2. Or is there any legislation under consideration to that effect which is likely to be passed?
A. F.

Ans.—1. No.
2. By reference to "The Farmer's Advocate" for July 4th and May 30th, particulars will be found of the new Stallion Enrollment Bill, which became a law at the last session of the Ontario Legislature, and which goes into effect on August 1st next. After that date, no stallion shall stand, travel, or be offered for service until enrolled and a certificate procured, but registration as a pure-bred is not a condition of enrollment.

COCKED ANKLES.

Valuable Hackney colt, three years old, has cocked ankles. The ankles seem to be swollen on the inner side, as though it had been interfering badly.
D. B.

Ans.—Colts that show this weakness before having done any hard work are very liable to get worse when put to work. It may be caused by too much standing in the stable, in which case treatment will be more successful. Blister all around the fetlock joint once every month with two drams each biniodide of mercury and cantharides, mixed with two ounces vaseline. Cut the hair off. Rub blister well in. Tie so that he cannot bite the parts. In twenty-four hours rub well again, and in twenty-four hours longer, wash off and apply sweet oil. Let his head down now, and oil every day. Allow him a large box stall, and some exercise in a paddock, except during the time he is tied up to blister.

PENNY CRESS.

I am sending you a weed which I found growing in a hay field. Will you please send the name of the plant, and the best way to get rid of it? Is it a destructive weed to crops?
E. J. P.

Ans.—Though the specimen arrived flowerless, leafless, and in a dessicated condition, we feel fairly safe in identifying it as penny cress, a bad weed, especially in the West, but becoming quite a pest in many parts of the East as well. Hand-pulling and burning is probably the best way to stamp out stink-weed, or field penny cress in new localities and in small quantities, but when it is thoroughly established, more drastic measures must be adopted. They are all based on some method by which the seeds are covered up to make them germinate; then the young plants are destroyed with the harrow, cultivator, or plow, before seeds ripen. The land should be cultivated as soon as a fresh growth of the weed develops.

BLUEBOTTLE.

I have leased a farm on which there is 35 acres of wheat. In this wheat there is a weed very thick in places. I send you a specimen, and would like you to describe it. I have the privilege of drawing the straw home. Is there danger in so doing of infesting my own place?
COOKSTOWN FARMER.

Ans.—The weed is an annual, Centaurea cyanus, the parent of the bluebottle, cornflower, bachelor's button, or bottle-of-all-colors of the flower garden. It is said to be a common weed in some English grain fields, where the farmers' opinion of it is indicated by the names they give it—witch-thimbles and hurt-sickle—but the above is the worst report in an Ontario grain field that we have had of it. It bears a plumed seed, much of which is likely to be blown out by the thrasher with the chaff. From your home barn, some of the seed stands a good chance to get back to the fields. Can you not hand-pull it, and remove it now?
J. D.

CANUCK BRAND

Baby Chick Feed and Scratch Feed

Are made up from pure grains in proper proportions to secure best feeding value and most satisfactory results. Write for full information and give name of your feed dealer.

The Chisholm Milling Co'y
Toronto, Ontario



ORCHARD GROVE HEREFORDS

Champions of 1911 shows, winning both senior and junior herds at Winnipeg, Brandon, Regina, Edmonton, Toronto and London; also fifteen championships. Young stock, both sexes, for sale at reasonable prices.
Long distance Phone. **L. O. CLIFFORD, Oshawa, Ont.**

Present Special Offering

20 High-Class Scotch Shorthorn Heifers
10 High-Class Young Shorthorn Cows
5 High-Class Scotch Shorthorn Bulls

At moderate prices, including Marr Missies, Emmas, Cruickshank Nonpareils, Duchess of Glosters, Village Girls, Bridesmaids, Butterflies, Kinellar Claretts, Miss Ramsdens, Crimson Flowers; also a number of the grand old milking tribe, which have been famous in the showing.

ARTHUR J. HOWDEN & CO.
Columbus, Ontario



SHORTHORNS

Have now a choice lot of young bulls to offer; also with something nice in heifers. Catalogue of herd and list of young animals on application.

H. CARGILL & SON, Proprietors, Cargill, Ont., Bruce Co.
JOHN CLANCY, Manager



THIS IS A GOOD TIME, AND I HAVE A GOOD PLACE, TO GET A HIGH-CLASS SCOTCH SHORTHORN BULL CALF by my great Whitehall Sultan sire, or a young cow in calf to him, to start a herd that will be gilt-edged. **SHERPSHIRE RAMS AND EWES**, too, at low prices. **CHILDREN'S PONIES**. A **CLYDESDALE FILLY**, such as I can send you is one of the best things any man can buy. Just write me and say as nearly as possible what you want, and I will surprise you with prices on goods that are genuine. **ROBERT MILLER, STOUFFVILLE, ONTARIO**

Scotch Shorthorn Females for Sale I am offering at very reasonable prices, females from one year to five years of age. The youngsters are by my grand old stock bull, **Scottish Hero (imp.) =55042= (90065)**, and the older ones have calves at foot by him, or are well gone in calf to him. Their breeding is unexcelled, and there are show animals amongst them. **A. EDWARD MEYER, Box 378, GUELPH, ONT.**

SALEM SHORTHORNS

Headed by Gainford Marquis, undefeated bull of three countries. See our show herd at the leading fairs, starting at Winnipeg. **J. A. WATT, SALEM, ELORA STA., G. T. and C. P. R.**

Scotch Shorthorns

FOR SALE. One promising 12 months Imported Bull Calf, a Marr. Flora, recently Imported; 12 bull calves from 6 to 11 months old, all by Imported Sire—some good ones among these; also 30 choice cows and heifers in calf, at reasonable prices. Farm ¼-mile from Burlington Jct. Station. **MITCHELL BROS., Burlington, Ont.**

Stockwood Ayrshires

are coming to the front wherever shows. This herd is now headed by White Hill Free Trader (Imp.) No. 33273, championship bull at Sherbrooke; also headed the 1st-prize aged herd. Stock of all ages for sale. Satisfaction guaranteed.

D. M. WATT, ST. LOUIS STATION, QUE.
Telephone in house.



GLENHURST AYRSHIRES

Established over 50 years ago, and ever since kept up to a high standard. We can supply females of all ages and young bulls, the result of a lifetime's intelligent breeding: 45 head to select from. Let me know your wants.

JAMES BENNING, Williamstown P.O.

Summerstown Sta., Glengarry

AYRSHIRES FOR SALE

Seven bulls and a few heifers of different ages, sired by Woodroffe Comrade, whose first heifer in milk, gave 11,392 lbs. milk, 480 lbs. butterfat in one year. Prices right. **H. C. HAMILL, BOX GROVE P. O. ONT., Markham, G. T. R.; Locust Hill, C. P. R.** Bell phone connection from Markham.

CHERRYBANK AYRSHIRES I

We are offering 5 young bulls fit for service, from dams of 40 lbs. to 50 lbs. daily of 4% milk. Anything else in the herd priced reasonable. This herd won over \$1,200 prize money in 1911.

P. D. McArthur, North Georgetown, Que.

Ayrshires and Yorkshires—We have still some good young bulls. Now is the time to buy for the coming season, before the best go. We have females any age, and can fill orders for carlots of Ayrshires. Pigs of either sex on hand.

ALEX. HUME & CO., Menie, Ont.

City View Ayrshires All from R. O. P. bulls of January, March, May and July, 1911; also calves of 1912. Right good ones. Males only for sale. Write, phone or call. **JAMES BEGG, R. R. No. 1 half mile west, ST. THOMAS, ONT.**

Hillcrest Ayrshires—At head of herd is a son of the champion Ayrshire cow, Primrose of Tanglewild. R. O. P. test 16,195 lbs. milk and 625.62 lbs. fat; 60 head to select from. Inspection invited. **F. H. HARRIS, Mt. Elgin, Ont.**

STONEHOUSE AYRSHIRES

Are coming to the front wherever shown. Look out for this at the leading exhibitions. Some choice young bulls for sale, as well as cows and heifers.

HECTOR GORDON, Howick, Quebec.



When Writing Advertisers, Please Mention "The Farmer's Advocate"