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Calf Enemies

WHITE SCOURS BLACKLEG

Your Veterinarian can stamp them out with **Cutter's Anti-Calf Scour Serum** and **Cutter's Germ Free Blackleg Filtrate** and **Aggressin**, or **Cutter's Blackleg Pills**.

Ask him about them. If he hasn't our literature, write to us for information on these products.

The Cutter Laboratory
Berkeley, Cal., or Chicago, Ill.
"The Laboratory That Knows How"

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 - **PORT PERRY, ONT.**
R. R. No. 5

Evergreen Hill Farm R.O.P. SHORTHORNS

Offering two bulls 12 months old by St. Clare, R.O.P. No. 5. S. W. Jackson, Woodstock, Ont.

BULLS **BULLS** **BULLS**
I have for sale 4 very high-class Shorthorn bulls, 2 yearlings and two years old. These bulls are to be sold immediately, and the price will be right. Don't over-look this chance. Barred Rock Cockerels, \$5.00 apiece. S. Dymont, Barrie, Ont.

Shorthorns and Clydesdales—We have a number of Shorthorn bulls which are pure Scotch and Scotch-topped; extra good quality, out of high-record cows; also a few females, and one extra good yearling Clyde Stallion; also a good two-year-old mare. P. CHRISTIE & SON, Port Perry, Ont.

Shorthorn Bulls for Sale—Eight viewable age. Sired by the imp. bull Donside Prince 101809.
WM. GRAINGER & SON, Auburn, Ont.

Graham's Dairy Shorthorns
I have a choice offering in cows and heifers in calf. Bulls from the heaviest milking strains.
Satisfaction guaranteed.
Charles Graham, Port Perry, Ont.

Maple Leaf Farm Shorthorns—A high quality Miss Ramsden bull calf and Scotch bred females for sale. Shropshires—Some good ewe lambs. **JOHN BAKER, R. No. 1, Hampton, Ont.** Bell phone. Solina, C. N. R.; Bowmanville, G. T. R. and C. P. R.

SHORTHORNS

Two young cows and two bull calves 9 months old, all bred direct from (imp.) stock, will be sold at prices that will please the buyer.
L. K. WEBER - **Hawkesville, Ont.**

SHORTHORNS

Present offering, 6 choice young bulls and a few females, their dams are good milkers and best of breeding. Prices moderate.
Stewart M. Graham - **Lindsay, Ontario**

One Registered Shorthorn Bull

for sale 11 months. A good red in color. Bred right and priced right.
F. P. REILEY - **PRICEVILLE, ONT.**

RED PRINCE

A two-year-old Shorthorn bull, sired by Lavender Sultan. Apply to
A. J. FOX, Harron, Ont., R. R. No. 3

Questions and Answers. Miscellaneous.

Ferrets.

Where can I secure a pair of ferrets?
M. E. G.

Ans.—We do not know of any breeder having ferrets for sale at present. If you would make your wants known through the medium of the "Want and For Sale" columns of "The Farmer's Advocate," we feel satisfied you would get results.

Sidebone.

Will small sidebones on the outside of each front foot interfere with the horse's usefulness? The colt is not lame yet, but is there any danger of this causing lameness? Would a horse with sidebones pass as sound?
J. J.

Ans.—Sidebones are generally classified as an unsoundness, and there is danger of them causing the horse to go lame. It is one of the bone blemishes which it is not always easy to detect, but it is considered serious by most horsemen.

Miller's Toll.

What toll can a miller take in the custom grinding of wheat? Is there any amount set by the Government?
A. S.

Ans.—We have written the Department of Trade and Commerce, at Ottawa, and the Deputy Minister replied as follows: "As I understand it, the practice now is for the farmer to sell his wheat to the miller, who supplies him in place thereof with flour; so this matter of taking toll does not prevail to any extent. However, where an arrangement is made the following seems to be the prevailing one: On 60 lbs. of wheat the following is supplied: 40 lbs. of 74 per cent. flour; 6 lbs. of shorts, and 4 lbs. of bran, the miller taking 10 lbs. for gisting or toll."

Buff Leghorns.

Where can I secure Buff Leghorn cockerels? Would Rhode Island Reds be good crossed with Buff Leghorns?
H. S.

Ans.—The Reds and Leghorns might cross all right, but we prefer to keep the breeds separate. We believe that better results will be obtained in the end by so doing. We do not know where the Buff Leghorn cockerels could be secured at the present time. A small advertisement placed in our poultry columns would undoubtedly bring you results. It is a medium through which the purchaser and seller can get together. We do not notice any Buff Leghorns advertised at present.

Weak Legs in Fowl.

I have pullets confined in a light, airy, dry house, on a ground floor. They are fed on barley and wheat in the morning, boiled oats at noon, and corn at night. Some of the hens have lost the use of their legs. One bird has nearly recovered and one has died. What is the cause and remedy?
R. M.

Ans.—The trouble described is not thoroughly understood but is fairly common in the approach of spring and is frequently termed "spring complaint." It is usually associated with birds that have been fed heavily and have not laid extremely well during the winter. Give the birds a dose of salts, about a teaspoonful each, and open the doors so that they can get outside. If there is snow on the ground put a little straw on it and they will usually come all right of their own accord.
W. R. G.


Hairless Pigs—Thrush.

1. What is a cure for hairless pigs? They look healthy when they arrive, but die in a few hours. Is this due to too much heavy feed?
P. L. G.

Ans.—1. In our issue of January 2, in an article entitled "Winter Care of Pregnant Sows," the subject of hairless pigs is fully discussed. In this article it is shown that frozen wheat, or the feeding of too heavy a barley ration, is believed to cause the trouble. Too heavy feeding and lack of exercise also tends to cause this abnormal condition. Lack of mineral matter in the feed will lead to trouble in the litter. It is believed that the trouble can be largely eliminated by the proper care of pregnant sows.

2. It may be necessary to pare out the dead hoof around the frog and then, after cleaning out the foot, use formalin or calomel.

Easy to Handle



Our Milker Book, containing over 50 photos from life, has been the source of guiding many dairymen to make the correct choice. We would be pleased to mail same to you.

H. F. BAILEY & SON
The Milking Machine Specialists
GALT, ONT.

For Quick Growth and Early Maturity, Feed

GARDINER'S CALF MEAL

It replaces perfectly the cream in skim milk, and provides the nourishment necessary for quick, vigorous growth. It is rich in protein, and several points higher in fat than any other meal on the market.

Feed Gardiner's Calf Meal first with skim milk, then with milk-and-water, and finally with water only, and your breeding calves will mature earlier and your young steers will be ready for market sooner. It is equally good for colts, lambs and little pigs.

Put up in 25, 50 and 100-lb. bags. If your dealer doesn't handle it, write us for prices, and for information about Gardiner's other products—Ovatum, Pig Meal, See-a-fat and Cotton Seed Meal.

GARDINER BROS., Feed Specialists, SARNIA, Ont. 15

Dual-Purpose Milking Shorthorns

Herd headed by Dominator 106224 whose two nearest dams average 12,112 pounds of milk in a year. Cows in the herd with records up to 13,801 pounds of milk. To make room for the natural increase in the herd several cows and heifers in calf to Dominator must be disposed of, and are priced to sell. Have a roan bull 12 months old and a red bull 6 months old by our herd sire and out of our best cows. Inspection of herd solicited.

Weldwood Farm

Farmers Advocate

LONDON, ONTARIO

Imported Shorthorns

SIRES IN SERVICE;

Imp. Collynie Ringleader
(Bred by Wm. Duthie)

Imp. Clipper Prince
(Bred by Geo. Campbell)

Imp. Orange Lord
(Bred by Geo. Anderson)

We are offering a large selection in imported females with calves at foot or in calf. A few home-bred females, 19 imported bulls and 8 home-bred bulls, all of serviceable age. If interested, write us, or come and see the herd.

J. A. & H. M. PETTIT - **Freeman, Ontario**

Burlington Jct., G.T.R., half mile from farm. Phone Burlington.

Highland Lake Farms

For Sale: Two extra good (30-lb.) thirty-pound bulls ready for heavy service. Priced to sell. Also younger ones by a son of May Echo Sylvia.

R. W. E. BURNABY - **JEFFERSON, ONT.**
Farm at Stop 55, Yonge St. Radial

Robert Miller, Stouffville, Ontario

Has EIGHT of the best young bulls that he had owned at one time, good ages and beautifully bred. Also several cows and heifers, some of them with calves at foot, others in calf to Rosemary Sultan, the Grand Champion bull at head of the herd. Everything of Scotch breeding. The prices are very reasonable, and though the freight is high, it will be paid.

Pure Scotch and Scotch-Topped Shorthorns

We have several choice young bulls of the best of breeding and ready for service. Two are by Raphael (imp.), one by Right Sort (imp.), one by Sittytion Selection, and several by our present herd sire, Newton Cedric (imp.). Prices right.
R. M. MITCHELL

R. R. No.

FREEMAN, ONTARIO

Shorthorn Bulls and Females—Herd headed by Ruby Marquis, a son of the great Galford Marquis (imp.). Our calves now coming are all by this sire. We are also offering a few females in calf to him. Get our prices before buying elsewhere.

PRITCHARD BROS., R.R. No. 1, Elora, Ont.