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APRIL 20, 1905

THE FARMER'S ADVOCATE.

611

QUESTIONS AND ANSWERS.
Miscellaneous.

SIR WM. DAWSON'S BOOKS.

In the "Farmer's Advocate" of March 2nd, I noticed an account of Sir Wm. Dawson's works; being an old friend of mine, I take an interest in his books, and would be much obliged if you could inform me where the books are to be got, and the price. J. W. F. Montana.

Ans.—Write Wm. Briggs, the Book-Room, Toronto, Ont., giving them titles of the books you desire.

INAPPETENCE IN SHEEP—CAKED UDDER.

1. What is good for old sheep when they won't eat hay?
2. What is good to do with cow's bag when it gets hard?
3. Is it right to take the calf away from the cow as soon as she licks it off?

Ans.—1. Oats and bran and sliced roots.
2. Rub with goose oil. If hot, bathe with warm water first, and add to oil spirits turpentine.
3. Better leave it with the cow for three days, and do not milk out clean. If calf is taken away, milk only partially for three days.

OATS ALONE FOR HENS—WILL TWIN CALVES BREED?—TREATING BARLEY FOR SMUT.

1. Are any bad result likely to follow the feeding of oats alone to hens for a month?
2. My cow had twin calves, one heifer, one bull. Will the bull be useful for service?
3. Would it be right to treat barley for smut, as prescribed for oats in the last "Farmer's Advocate"?

Ans.—1. We presume you intend to use meat scraps, milk and grit. In that case no serious harm would attend the use of oats as the only grain food, though a variety would give better results.

2. In such cases, the bull is as likely to prove a breeder as if born singly. Heifers twinned with a bull are called free-martins. They do not, as a rule, come in season, and are usually barren. But in odd cases, where they do come in heat, they have proved fruitful.

3. Yes; but we would take care not to use too strong a solution. See article on Farm page of this issue.

LOW LAND—RAPE QUERIES.

What would be the best kind of grass and clover to sow on low-lying fields of black muck mixed with loam, having a clay bottom? All kinds of clover that I have used have out, although the field gives good oats.

2. Would underdraining prevent the heaving and winter killing of clover and strawberry plants?

3. Would such land sown to rape be profitable.

4. On a rich, clear field, could I keep many more sheep by growing rape instead of clover?

5. What is the best method of growing and feeding rape to sheep?

6. Can rape be had for pasture before fall?

7. Will sheep do well on rape without any grass?

A SUBSCRIBER.

Ans.—1. Try timothy, 5 lbs.; red clover, 1 lb.; alsike, 3 lbs., include a small proportion of clover in the hope of getting some of it to grow occasionally.

2. Yes.

3. Yes, rape would do well on such soil.

4. You might get a little more feed from the rape, but growing clover would be much better for the land. Clover is better, too, for growth of bone and muscle.

5. Sow in drills about 26 inches apart; 2 lbs. seed per acre, on well-prepared soil. Cultivate two or three times while young, and when the rape is a foot high, or any time after that you happen to need it, divide the field with a portable fence, and pasture the sections alternately. Do not turn in first when the dew is on, and be sure to give the sheep the run of an old pasture at first.

6. Yes, depending upon how early it is sown.

7. Yes, when they get used to it.

Lump Jaw

Save the animal—save your herd—cure every case of Lump Jaw. The disease is fatal in time, and it spreads. Only one way to cure it—use

Fleming's Lump Jaw Cure

Not trouble—no risk. No risk—your money back if it ever fails. Used for seven years by nearly all the big stockmen. Free illustrated book on Lump Jaw and other diseases and blemishes of cattle and horses. Write for it today.

FLEMING BROS., Chemists.
45 Front Street West, Toronto, Can.

BELMAR PARC SHORTHORNS

We offer six splendid young Scotch bulls and a really choice lot of females at prices that will pay you. Address:

PETER WHITE, JR., PEMBROKE, ONT.

R. A. & J. A. WATT

Salem P.O. Flora Station, C.P.R. and G.T.R. Telephone in house.

Our herd of seventy-five head of Scotch-bred

SHORTHORNS

compares favorably with the best. Inspection and correspondence invited.

Three Scotch-topped Shorthorn Bulls

FOR SALE 2 by Prince Gloster = 40998=, one by Collynie Archer (imp.). The names of such bulls as Royal Bampton (imp.), Stanley (imp.), Prince of the Realm (imp.), Earl of March and Revenue = 21053= appear in the pedigrees. Good individuals; must be sold. Inspection solicited. Visitors welcome.

Stations: Myrtle, C. P. R.; Brooklin, G. T. R.
WM. D. DYER, Columbus, Ont.

Queenston Heights Shorthorns

FOR SALE—Two Scotch bulls, from imported sires and dams. Strictly high-class and of choicest breeding.

Write for particulars.

HUDSON USHER, Queenston, Ont.

FLETCHER SHORTHORNS

Our herd of breeding cows, both imported and home-bred, are of the most fashionable Scotch families. Among the really good sires which have been used are Spicy Robin 22859 winner of 3rd prize at Dominion Exhibition Toronto, and Joy of Morning (imp.) 32070, winning 1st prize at same exhibition, 1904. Stock of either sires for sale. **GEORGE D. FLETCHER, Binkham P. O., Ont. Erie Shipping Station, C. P. R.**

12 SHORTHORN BULLS

20 Cows and Heifers

Good ones, Scotch-bred, at moderate prices. Catalogues on application.

H. SMITH, Exeter, Huron Co., Ont

Station adjoins farm. Long-distance telephone in residence.

MOUNTAIN VIEW SHORTHORNS

Imported and home-bred, male and female, prize and sweepstakes winners, various ages. Anything for sale.

S. J. MCKNIGHT, Epping P. O. Thornbury Station

YOUNG SHORTHORNS for sale, either sex, got by that grand Golden Drop show bull, Kinellar Stamp (imp.). Inquiries cheerfully answered.

SOLOMON SHANTZ, Haysville P. O., Plum Grove Stock Farm. o Baden Sta.

THOS. MERCER, Box 33, Markdale, Ont.

Breeder and importer of

CLYDESDALE HORSES, SHORTHORN CATTLE AND YORKSHIRE PIGS.

Car lots a specialty.

Shorthorns and Yorkshires

Present offerings: Young stock, either sex. For price and description write to

W. J. MITTON
Mapleton Park Farm. THAMESVILLE, ONT.

SHORTHORNS FOR SALE

Both male and female, different ages. Prices very reasonable. For particulars write to

CHAS. E. PORTER,
Tottenham Sta., G. T. R. Lloydtown, Ont

SHORTHORNS & CLYDESDALES

Present offerings, a few young bulls, sired by Prince of Bant (imp.), also one registered Clydesdale stallion, rising 2 years. Prices low, considering quality.

DAVID HILL, Staffa, Ont

WILLOW BANK STOCK FARM

Established 1855

Large and old-established herd of **SHORTHORNS**. Good milking qualities. Splendid offering of either sex. Scotch and Scotch-topped. **JAMES DOUGLAS, Caledonia, Ont.**

GOSSIP.

Messrs. John Dryden & Son, Brooklin, Ont., write: "We have shipped recently to Mr. L. D. Elliott, of Calgary, Alta., two red yearling Shorthorn bulls, both sired by Prince Gloster, and both possessing his good qualities in regard to feeding qualities and natural flesh. These bulls should do good work for Mr. Elliott, and we shall be very much surprised if they do not prove to be producers of the right sort. We have now sixty young lambs, and the best lot we have bred for some years. They are very uniform, and show from the start the type of their sire, Lord Montford, the winner of second place at Toronto last fall. All our sheep are clipped now, and they look more comfortable than before with their heavy fleeces, which were beginning to make them uneasy on a warm day. We have four young bulls left yet, which will be priced very reasonably, considering their individuality and breeding. They are all great strong bulls, and will make high-class herd headers or good show bulls in any company."

Mr. James Dalgety, of the firm of Dalgety Bros., London, Ont., and Park Place, Dundee, Scotland, reports the following recent sales of imported Clydesdale stallions from their London branch stables: To Alex. Dow, Exeter, Ont., the great powerful horse, Sir Evelyn (10918), by Lord Stewart, and out of the same mare as the champion, Prince Thomas. In addition to being very big and weighty, he has grand feet and wearing bone. He was purchased when a foal by Mr. Wm. Taylor, of Park Mains, for 90 guineas. To Thos. Colquhoun, Gowrie, Ont., the grand quality three-year-old, Blyth Ben (12054), by the well-known Prince Gallant (6176), and out of a Height of Splendor mare; to Jas. W. Inness, Woodstock, Ont., the excellent three-year-old, Still Another (Vol. 27), by Pride of Blacon (10837), by Baron's Pride. This is a horse of grand quality, and won the first prize in his class at the Western Fair, London, 1904. To the same buyer went the beautiful three-year-old filly, Belle of the Ball, by the Highland Society first-prize horse, Moncrieffe Marquis, out of Lady Bell, by that grand horse, King o' Kyle. This young mare is safe in foal to the \$5,000 horse, Montrose Mac, which adds much to her value. To Wesley Boyle, Kinlough, Bruce Co., The Provost (11560), by Sir Everard, the sire of Baron's Pride, and out of Missie 2nd, by Gallant Prince. This is a six-year-old horse of splendid breeding and typical Clydesdale character. He won the first prize at the Western Fair at London in 1904, and was the winner of many prizes in Scotland. To S. J. Wilcox & Son, Arkona, Asloun Darnley (12005), four years old, by the great Sir Everard horse, Royal Charlie, half-brother to Baron's Pride, and his dam was by Fitz Gallant. To Geo. Fletcher, Rosemont, Ont., Lord Melbourne (11410), a big, weighty six-year-old horse by Knight of Cowal (10074), by Gallant Prince, dam Lady Ann, by Lord Erskine (1744). To Messrs. Reilly & Geer, Grand Valley, the three-year-old, Montrose Royalty (11831), by Prince of Albion (6178), dam by Royalist. This grand young horse was shown once, and won first prize at Cupar as a yearling. He has the make-up of a typical Clydesdale, and will make his mark as a sire. To Thos. Raffter, Jr., Arthur, Ont., Captain Garland (Vol. 27). A horse of excellent quality, with the best of legs and feet, and splendid action. To John Gundry, Vittoria, Norfolk Co., Baron o' Kyle (12036), a big, thick, brown three-year-old horse, by Carbineer (10522), one of the most massive sons of Baron's Pride, dam Lady Kyle, by King o' Kyle, a son of the Cawdor cup winner, Prince o' Kyle. To Thos. Mercer, Markdale, Ont., Knight of Glamis (12628), by Mercutio, a son of the invincible Hiawatha, and out of Lady Montrose, by Lord Montrose. This colt won first prize at the Canadian Spring Stallion Show at Toronto, 1905, as a two-year-old. To Messrs. Potter & Hastings, Tottenham, the big, good colt, Chipper Chief (Vol. 27), by Royal Chief, by Royal Gartley, dam by King of the Roses; to Messrs. Jackson & Beattie, Pond Mills, Ont., Santiago (10901), by Lord Colum Edmund (9280), dam by Pride o' the Clans.

RUPTURE

Sufferers will rejoice to learn that Medical Science has at last triumphed in producing a positive Cure for this agonizing and dangerous ailment. The results are astonishing the Medical Profession as well as all Ruptured. Cases that have defied human ingenuity have yielded in a short time. No operation, pain, danger, or time from work to be performed is that of J. R. Ketcheson, Esq., Justice of Peace, Madoc, Hastings Co., Ont., whose portrait here appears. He is cured at 90 years. To further introduce this wonderful cure

Dr. W. S. Rice, 21 East Queen Street (Block 277) Toronto, Ont., the Discoverer, will send a Trial, also his book "Can Rupture be Cured?" Write to-day—Sure

FREE

—Now.

The Breed That First Made Hillhurst Famous.

The best bull of any age and first-prize 3 year-old at Sherbrooke, 1904, were both bought at Hillhurst, and there are some equally good ones among the

9 Reds and Dark Roans

now ready for service, Scotch-topped and from good milking families, for sale at farmers' prices. Inspection invited. Catalogue.

JAS. A. COCHRANE,
Hillhurst Station, o Compton Co., P. Q.

THREE IMPORTED Shorthorn Bulls

Four imported cows in calf, home-bred cows, heifers and young bulls, all of straight Scotch families. Four imported Shropshire rams, eight imported ewes and any number of Shropshire and Cotswold ram and ewe lambs of the highest class, is what I can show you now, and all will be priced at mod. rate prices.

Robert Miller, Steuville, Ont.
Representative in America of Alfred Mansell & Co., Shrewsbury, England.

A. EDWARD MEYER
Box 278, Guelph, Ont.

Breeder of High-class Scotch Shorthorns

Princess Royals, Brawith Buds, Villages, Nonpareils, Minas, Bonnies, Claretts, Urrys and others. Herd bulls, imp. Chief of Stars (72215), 146417, =32076=, Lovely Prince =60757=. Some choice yearling heifers for sale. Correspondence solicited. Visitors welcome. Telephone in house.

Belvoir Stock Farm

SHORTHORN BULLS, various ages; imported and home-bred, by imp. Gay Lothario, a Cruikshank Lavender.

CLYDE FALLION, 3 years old: sire imp., dam a winner, grandam 1st Highland Show.

YORKSHIRE—Sows and boars, various ages; not akin. Three imp. boars and 5 imp. sows to select from, and their progeny. Prices right. Also honorable dealing.

RICHARD GIBSON, Delaware, Ont.

SHORTHORNS!

One red bull calf, and one red three-year-old heifer to calf May 1st. All from good milking strain. To be sold cheap.

GLENAVON STOCK FARM,
W. B. Roberts,
St. Thomas Stn. Sparta P. O.

SPRING VALLEY SHORTHORNS

Good bulls at reasonable prices, out of good Scotch cows, and by such bulls as Bapton Chancellor (imp.), Scottish Beau (imp.), Nonpareil Archer (imp.), Clipper Hero, etc. For further particulars, apply to

KYLE BROS., Ayr, Ont.

Shorthorn Bull—Provoct = 3785=, 4 years old, in prime condition, sure and active; a grand stock bull. Will sell or exchange for another. **RICHARD WILKIN** Springfield Stock Farm. o Harriston, Ont.

SCOTCH-TOPPED SHORTHORNS

Nine young bulls ready for service; also several heifers by Scottish Baron 40621 (imp.), for sale reasonable. Come soon and get first choice.

H. GOLDING & SONS, Thamesford P. O. Stations, Thamesford, C.P.R.; Ingersoll, G.T.R.

ELMHEDGE SCOTCH SHORTHORNS. Stamfords, Minas, Nonpareils, Crimson Flowers, Marr Floras and Lavinas. Our herd will stand comparison with any. We reserve nothing: 45 head of both sexes, all ages, for sale. o James Bowes, Strathnairn P.O., Bedford Sta.

Wm. Grainger & Son
Hawthorne Herd of Deep-milking Shorthorns.

Aberdeen Hero (imp.) at head of herd. Present offerings 6 good young bulls by Scotch sires. Come and see what we have. Londonboro Sta. & P.O. o

in answering any advertisements in this page, kindly mention the FARMER'S ADVOCATE.