

QUESTIONS AND ANSWERS. Veterinary.

CEDEMA.

Two-year-old filly has a soft swelling from the mammary gland forward for about three or four inches. Sometimes it is sore, and causes her to hump when she trots. The swelling increases in size when she stands in the stable. K. M. D.

Ans.—Give her a purgative of six drams aloes and two drams ginger. Feed bran only for 12 hours before and 24 hours after administering the purgative. Follow up with one dram iodide of potash twice daily every alternate week, and rub the parts well twice daily as long as necessary with a liniment composed of four drams each iodine crystals and iodide of potash, and four ounces each glycerine and alcohol. V.

BULL WITH TUBERCULOSIS

I bought a young bull on the 13th of June last. Fed him on grass as long as grass could be had, then fed grain and hay; but all the time, the animal did not thrive, and was loose in bowels, passing a very black matter. About the first of November, he took a lump on jaw; lump not attached to the bone. Lump broke and ran to the outside, and appeared to run all out. He then took a dry, short, choking cough; failed very fast, and ate very little, seemed as though it was hard for him to swallow. On December 26th, one V. S. pronounced it tuberculosis, and ordered him to be killed. On December 27th, another V. S. was called and said it was not tuberculosis, but that all the trouble was from the lump jaw, and ordered him killed. I had the animal killed at once. The last mentioned V. S. examined him, but I am not satisfied with his decision. Bull was 23 months and 20 days old when killed.

- 1. What was the disease?
2. Can I compel the man I bought him from to pay me back my money, or any part of it?
3. Will an animal as young as this have tuberculosis? W. H. L.

Ans.—1. From the description of the symptoms we incline to think the first vet. was right in his diagnosis, but he had no right to express a positive opinion to this effect without using the tuberculin test; nor did either vet. have any authority to order the animal destroyed. All they could legally do would be to recommend such a course. The lump which the second vet. pronounced lump jaw was, in all probability, a mere tubercular swelling.

2. It is likely the bull was in the incipient stages of tuberculosis when you bought him, but there is no evidence the seller was cognizant of the fact, and we do not see how you could prove that the animal was infected when bought, and, as you imply, by your statement of the case, that no guarantee accompanied the sale, we do not see that you have any claim for a refund of purchase money.

3. Tuberculosis attacks animals of all ages.

Miscellaneous.

FERTILIZERS FOR TURNIPS.

Is there any fertilizer that can be sown with turnip seed and produce a profitable increase in the crop? J. R. V. Ont.

Ans.—A good deal depends on the soil and climate. In a backward season, an application of available plant food in the form of commercial fertilizers at time of sowing or before, helps to give the crop an early start, and may easily prove profitable. The particular need of turnips is for available phosphoric acid, as they have singularly little power of appropriating the combined phosphoric acid of the soil, hence applications of superphosphate are particularly profitable on turnip crops. By superphosphate we mean rock or bone phosphate that has been made soluble by treatment with sulphuric acid, being hence sometimes called acid phosphate. Any special turnip fertilizer used in conjunction with a complete fertilizer, like barnyard manure, should consist wholly, or at least largely, of acid phosphate. There is need of much more scientific and individual experimentation in Canada along these lines.



Test of the Scales

There is not a time in the life of a mature beef when Dr. Hess Stock Food cannot be fed with a decided profit, as the test of the scales will prove. Dr. Hess Stock Food causes every organ to perform its proper function, it furnishes the laxatives so liberally supplied in grass, improves digestion and assimilation, regulates the kidneys and liver, and in fact forces growth and development by compelling the system to appropriate to bone and muscle building the nutrition contained in the food eaten. One of the first rules for skillful feeding recognizes the fact that it is not the amount of food consumed, but the amount digested that produces the profit. Modern, scientific feeding, therefore, not only has to do with supplying the animals with the proper ration for the rapid development of bone, muscle, fat, etc., but is most concerned in digesting it, and at the same time maintaining perfect health and condition.

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Is the prescription of Dr. Hess (M. D., D. V. S.), containing tonics for the digestion, iron for the blood, nitrates to expel poisonous material from the system, laxatives to regulate the bowels. The ingredients of Dr. Hess Stock Food have the endorsement of the Veterinary Colleges and the Farm Papers. Recognized as a medicinal tonic and laxative by our own government, and sold on a written guarantee at

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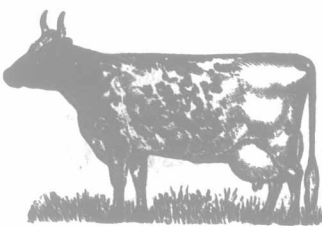
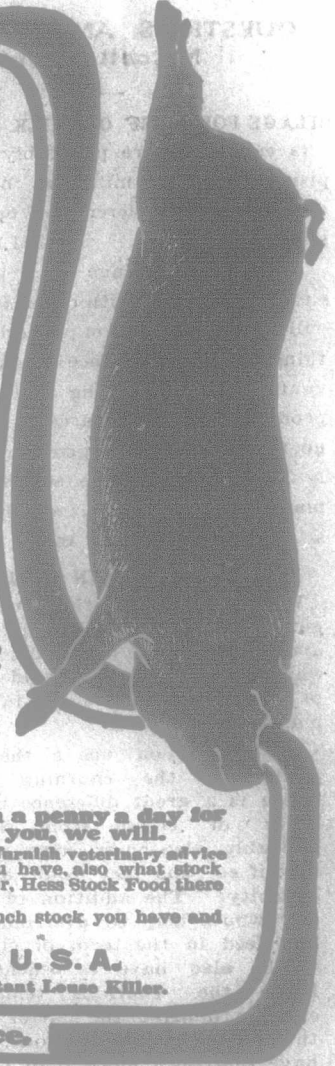
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Choice yearling heifers just bred to imp. bulls. A few young cows, young bulls and calves, all bred from the best known milking strains. Jan. and March boars and young pigs of good type and breeding. See us at Toronto, or write for prices.

ALEX. HUME & CO., - Menie P. O.

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The famous Reford Herd at St. Anne de Bellevue, Que., now owned by Sir William C. Macdonald.

Several yearling bulls for sale; also a number of bull calves. Quality and appearance extra good, bred from the best milking strains, noted for robust constitution and large teats.

For particulars apply to

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AYRSHIRE BULLS

Fit for service: sired by Royal Peter, imp. Grand Champion at Dominion Exhibition this year; also one May and several August calves by a son of imp. Douglassdale and imp. Minnie of Lessnesock, both champions and out of daughters of imp. Daisy and imp. Kirsty.

W. W. BALLANTYNE, Stratford, Ont.

Maple Cliff Dairy and Stock Farm Breeders of Clydesdale Horses, Ayrshire Cattle, Berkshire and Tamworth Pigs. Young stock for sale at all times.

R. REID & CO., - Hintonburg, Ont. Farm adjoins Central Experimental Farm.

Meadowside Farm

Ayrshire Cattle, Shropshire sheep, Berkshire pigs, B. P. Rocks and B. Orpingtons. Young stock for sale.

A. R. YULL, Prop., Carleton Place, Ont.

SUNNYSIDE AYRSHIRES.

Cows and heifers, all ages; 1 bull 2 years old, 2 bulls 1 year old, and bull calf 2 months old, out of the Pan-American winner. Dams are extra heavy milkers.

John W. Logan, Howick Station, Que.

HIGH-CLASS AYRSHIRE CATTLE

Bulls and heifer calves, two to nine months old, cows and heifers all ages. Prizewinners from this herd include Tom Brown and White Floss, sweepstakes at Chicago. DAVID BENNING & SON, "Glenhurst," Williamstown, Ont.

100 Shropshires & Cotswolds 100

One hundred head for sale. Ten shearing rams, fifty ram lambs, and sixty shearing ewes. Rams are good enough to head any flock. The ewes are a choice lot and will be bred to imp. ram.

John Miller, - Brougham, Ont.

Shropshire & Cotswold Sheep

SCOTCH SHORTHORNS and

CLYDESDALES

Choice ram and ewe lambs. Also 50 shearing ewes for sale. Apply to

JOHN BRIGHT, Myrtle Station, Ontario.

DORSET HORN SHEEP and SCOTCH SHORTHORNS

The latter representing the Nonpareil, Miss Ramsden, Missie and Gloster families exclusively, and the former comprising more Royal winners and more St. Louis prizewinners than any other flock in the world. Stock for sale always on hand.

JOHN A. MCGILLIVRAY, North Toronto, Ontario.

HIDES, SKINS

WOOL, FURS, TALLOW, Etc.

Consignments solicited. Top prices.

E. T. CARTER & CO., Toronto.

Farnham Oxford Downs

Won 70 Prizes in 1905.

Present offering: 50 ewes from 1 to 4 years (bred), 15 imported rams; also a number of ram and ewe lambs at reasonable prices.

HENRY ARKELL & SON, Arkell, Ont.

FAIRVIEW SHROPSHIRE

Nearly sold out. Now offer 4 good quality, medium size shearing ewes.

6 choice ewes, 3 to 6 yrs. old, imp. and home-bred 15 real good ewe lambs; best of breeding. Young ewes, were bred to St. Louis champion ram and Altamont, a proved excellent sire.

Aged ewes were bred to Fair Star Rose, the sire of more winners than any ram in America.

Great bargains offered to clear out season's offerings. JOHN CAMPBELL, Fairview Farm, Woodville, Ont.

SOUTHDOWNS

For sale: Braham Pattern, two years old, the best ram lamb in the second-prize pen at the Royal, and first London Fair.

COLLIES

At stud, imported Wishaw Hero, \$10. Puppies out of dam of first and sweetest New York. ROBERT McEWEN, Byron, Ontario.

IMPORTED SHROPSHIRE RAMS AND EWES

From the Best Breeders. Home-bred Rams and Ewes, both Shropshire and Cotswold, of the best breeding. Great sappy strong fellows that will breed well, and at prices that cannot be anything but satisfactory. Write me.

ROBERT MILLER, Stouffville, Ont.

BROAD LEA OXFORDS.

Present offerings are: Ram and ewe lambs of the low-down, blocky type. Also Yorkshire boars and sows five months old, of improved bacon type.

A number of nice Barred Plymouth Rock cockerels at reasonable prices. Correspondence promptly answered.

R. B. Stations: Mildmay, G. T. R. Teeswater, C.P.R. W. H. ARKELL, Teeswater, Ont.

SHROPSHIRE

We have for sale a number of choice ram lambs at reasonable prices. Also ewes and ewe lambs; also 4 young Shorthorn bulls, from 6 to 11 months old, and a few yearling heifers.

BELL BROS., The Cedars' Stock Farm, Bradford, Ont.

Improved Yorkshires

Present offering: Choice boars fit for service, and sows bred and ready to breed; also a number of thrifty youngsters, not akin, ready for shipment.

GEO. M. SMITH, Haysville P.O., Ontario.

POLAND-CHINAS

Two litters farrowed Oct. 19th. Price, \$10, registered, crated and f.o.b. here. Order early, as supply is limited.

F. S. WETHERALL, Rushton Farm, Cookshire, Que.

NEWCASTLE HERD OF Tamworth Swine and Shorthorn Cattle

Still have a lot of beauties to offer in Tamworths of both sexes, from 2 months to 2 years old; a half-dozen March sows that will be bred in October and November. All for sale at moderate prices. Also four young Shorthorn bulls ready for service, and a half-dozen beautiful heifers.

COLWILL BROS., Newcastle, Ontario.

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Two boars sired by Colwill's Cheion, sows bred and ready to breed, and a choice lot ready to wean. Pigs no akin. Also cows and calves of the deep milking strains. All at moderate prices. Write or call on

BERTRAM HOSKIN, Grafton Sta., G.T.R. The Gully P.O.

TAMWORTHS

3 fine boars fit for service; also a choice lot of both sexes, from 2 to 4 months old, of good breeding stock. Prices reasonable.

Glenairn Farm, Jas. Dickson, Grafton, Ont.