

Questions and Answers. Miscellaneous.

Tuberculosis in Fowls, Condition Powders.

1. Our old hens have been dying all last spring and summer. We killed some of them and found that the liver and inside were spotted, which is a sign of tuberculosis. Our poultry house is under the straw shed beside the pig pens. The partition is boarded about half-way up, and along upper part is poultry netting. Do you think the smell from the pig stables would bring about this disease? There is no ventilation about the stables.

2. Would like a good recipe for condition powder.

3. Would like a good recipe for condition powder for mares in foal.

A. J. H.

Ans.—1. No doubt your hens have suffered from tuberculosis, perhaps not due to the proximity of the pigs, but to the lack of ventilation, and to the increased need of it owing to the vapors from the hog pens. It would be better to make some very cheap houses out of piano-boxes rather than allow them to die off in such an inappropriate place for them. If you are not in a position to provide new quarters for them this winter, it would be well to clean out their runs very frequently and disinfect with white-wash containing some carbolic acid or creolin.

2 and 3. The following tonic is recommended. Two ounces each of ferric sulphate, pulverized gentian, pulverized nux vomica, and nitrate of soda. Mix these, and give a teaspoonful night and morning in good oats or bran. Also give two or three times a week a feed of boiled oats, and to the regular grain food add a little oil cake, which aids digestion. Give plenty of exercise. One cannot place too much confidence in condition powders. Proper feeding and exercise will be of more lasting benefit.

Veterinary.

Partial Paralysis.

Heifer calved in September. Since then she is stiff when she walks. She drags her hind legs, and they crack quite often. She eats well and milks well.

D. H.

Ans.—Purge her with 1½ pints raw linseed oil, and follow up with 2 drams nux vomica three times daily.

Corn.

Horse has a corn in his foot. W. B.

Ans.—Remove the shoe, pare well down to the corn, and remove as much of it as you can without drawing blood, then poultice with linseed meal mixed with hot water. Apply a fresh poultice three times daily until the soreness disappears, then get him shod, but have the wall of the quarter rasped down so that no weight comes upon the shoe. Have the shoe changed every four weeks, and the corn pared out well. When the snow disappears, have him shod with a bar shoe with good frog pressure, and keep weight off the quarter.

Gossip.

Attention is directed to the advertisement in this issue of a big auction sale of pure-bred Holstein cattle, the property of W. F. Elliott, Unionville, Ont. Thirty-eight head to be sold are cows and heifers, and five young bulls. These cattle are bred in the purple, and parties interested in the Holstein breed cannot afford to miss the sale. Remember the date, February 5.

A PIONEER PASSES

Francis Birdsall, one of the oldest pioneers of Peterborough County, and prominent in agricultural affairs, being President, almost since its inception, of the East Peterborough Agricultural Society, died at his home, December 23rd, at the age of 76 years. He will be greatly missed in agricultural circles.

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200 Fine Pictures in this big 8 x 11 book, contains a dependable and valuable Veterinary Department that will save you hundreds of dollars.

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The Veterinary information in this book is from the brains of the best men in America, the kind that are called into consultation on Animals worth fortunes on the INTERNATIONAL 1:55 Horse Breeding Farm.

THIS BOOK MAILED FREE — — — POSTAGE PREPAID

Providing you are a farmer or stockowner—over 21 years of age—and if you will answer these three questions.

First—In what paper did you read this offer? Second—How many horses, cattle, sheep, hogs and poultry do you own? Third—Have you ever used INTERNATIONAL STOCK FOOD TONIC?

Write to—The INTERNATIONAL STOCK FOOD CO., Limited, Toronto, Canada

INTERNATIONAL STOCK FOOD TONIC has successfully stood the practical every day test of farmers and stockmen all over the world for over a quarter of a century. This is ABSOLUTE, INDISPUTABLE PROOF to any fair-minded man that it must possess very superior merits. During the last 26 years Hundreds of Preparations have been offered for sale—had a limited sale, but have entirely disappeared—but the sale of INTERNATIONAL STOCK FOOD TONIC has constantly increased during these 26 years until it is sold and used all over the world. It is guaranteed to save 70 bushels of oats per year for every working team at a saving expense of only "3 feeds for One Cent". Also keeps horses healthful and stronger. It makes colts grow and develop very rapidly. INTERNATIONAL STOCK FOOD TONIC was originated by one of the largest harness horse breeders in the world (M. W. Savage) owning the 700 acre 1:55 Horse Breeding Farm. He carefully experimented on both his horses and other stock for many years before placing it on the market. It is guaranteed to make your cows give from one to three more quarts of milk every day, and to make calves quick growers—given on skim milk. It is a common-sense, every day tonic, blood purifier, system strengthener and a great aid to better digestion and assimilation so that horses, cattle, sheep and hogs will gain more pounds from every bushel of grain eaten. It also prevents diseases in hogs and helps make pigs, shoats or hogs grow amazingly. It is not to take the place of grain but to mix with grain for better health and larger profit by improving digestion and assimilation of all animals.

You eat several kinds of medicinal ingredients in your own feed everyday. Don't you think it is just as sensible to think your animals should have certain kinds of medicinal ingredients which they eat freely when running wild? 200,000 dealers everywhere sell INTERNATIONAL STOCK FOOD TONIC on a Spot Cash Guarantee to refund your money IN FULL if it ever fails to keep your stock in better health and make a big extra profit for its low using cost.

INTERNATIONAL POULTRY FOOD TONIC makes hens lay more eggs by stimulating and strengthening the egg producing organs as is indisputably proven by the sale of over 5 million boxes. It also keeps poultry healthy and vigorous and makes young chicks grow rapidly. By far the cheapest to use.

Both of these preparations are put up in 25c., 50c. and \$1.00 packages and in 25 pound pails.

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PLEASANT VALLEY FARMS SHORTHORNS

Herd headed by Imp. Loyal Scot. Have for sale, 10 high-class young bulls of herd, heading quality and several of the milking type. Also females of the leading families. Consult us before buying. GEO. AMOS & SONS, MOFFAT, ONTARIO

SHORTHORNS and CLYDESDALES We have a nice bunch of bull calves that were a year-old in Sept., and are offering females of all ages; have a choice lot of heifers bred to Clansman—87809—One stallion 6000 of Guelph; a big, good quality horse, and some choice fillies, all from imported stock. A. B. & T. W. Douglas, Long-Distance Phone Strathroy, Ontario

Scotch—SHORTHORNS—English—If you want a thick, even fleshed heifer for either show or breeding purposes, or young cows with calves at foot, or a thick mellow beautifully-fleshed young bull, or a right good milker bred to produce milk; remember I can surely supply your wants. Come and see. A. J. HOWDEN Myrtle, C.P.R.; Brooklyn, G.T.R. COLUMBUS, P.O., ONT.

IRVINE DALE SHORTHORNS

Herd is headed by Gainford Select (a son of the great Gainford Marquis). A number young bulls of choice breeding and out of good milking strains. Also a few heifers. I. Watt & Son Elora Station Salem, Ontario

SALEM STOCK FARM HOME OF THE CHAMPIONS Special prices of Twenty Shorthorn Bulls during Winter Fair Week. Many of them are good enough to head the best herds. Others big and growthy that will sire the best kind of steers. Elora is only thirteen miles from Guelph. Three Trains daily each way. J. A. WATT, ELORA, ONTARIO

H. SMITH HAY P.O., ONT. 12 SHORTHORN BULLS and as many heifers for sale Write your wants You know the Harry Smith Standard.

BULLS and FEMALES At greatly reduced prices, as my sale had to be called off on account of the weather. Herd must be reduced, as I am short of feed and stabling. Low prices for quick sale. JOHN MILLER, ASHBURN, ONTARIO Myrtle, C. P. R. and G. T. R.

Poplar Hall Shorthorns If you want a herd leader of the highest possible individuality and richest possible breeding, visit our farm; sired by the great Uppermill Omega, Imp.; we have C. Butterflies and Lovelys, Marr Roan Lady and Cinderellas, from 7 to 18 months of age. MILLER BROS., R.R. No. 2, CLAREMONT, ONTARIO Claremont C.P.R. Pickering G.T.R. Greenburn C.N.R., Sts.

SHORTHORNS

5 bulls from 7 to 15 months, some are herd headers both in quality, size and breeding, some are thick, fleshy, sappy bulls that will get good steers, also 10 heifers and a few young cows bred on milking lines; prices easy. Write me your wants. STEWART M. GRAHAM

LINDSAY, ONTARIO

Oakland--61 Shorthorns

Present offering: 4 Roan bulls 10 to 12 months, 2 Reds, older; also matured cows and heifers. Mostly sired by one of the best Roan bulls in Ontario. Inspect this dual purpose, prolific herd, or write: Jno. Elder & Sons, Hensall, Ontario

Spring Valley Shorthorns

Herd headed by the two great breeding bulls Newton Ringleader (Imp.) 73783, and Nonpareil Ramden 83422. Can supply a few of either sex. KYLE BROS., DRUMBO, ONTARIO Phone and Telegraph via Ayr.

1854 MAPLE LODGE STOCK FARM 1914 We have now for sale three young bulls, one 13 mos. old and two ten months. These calves are choicely bred for both milk and beef and are good and very promising animals. Come and see them.

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Fletcher's Shorthorns. Imp. stock bull, Royal Bruce=55038=(89909) 273853, for sale or exchange. Royal Bruce is a choicely-bred Bruce Mayflower; was imported by Mr. Arthur Johnston for his own use. Young stock of either sex for sale. Geo. D. Fletcher, Erin, R.R. No. 2. Long-Distance Telephone. Erin Station, C.P.R.

Spruce Lodge Shorthorns and Leicesters. Have always on hand to offer a good selection of young bulls and heifers from the best milking families; also a choice selection of Leicesters of both sexes, including a choice imp. 3-year-old ram, suitable for show purposes. W. A. Douglas, Caledonia, Ont. R.R. No. 2 Please mention "The Farmer's Advocate."