

Make Your Own Stock Food.

One pound of Barnes English Compound makes ten pounds of stock food, by mixing it with three pounds of linseed meal and six pounds of corn meal. As a conditioner and flesh-producer has no equal. Postpaid on receipt of 50c., money order or stamps. Address: S. G. Amsden, Windsor, Ont.

No Lamé Horses

If You Will Use

Tuttle's Elixir



Don't neglect the lame or blemished leg. Or don't give up because other things have failed. When you stop to think that there are hundreds of thousands of horses that have been made sound and are kept sound, kept at their hard work day in and day out—thanks to Tuttle's Elixir—then you will realize that it's time you tried it too. Let us prove to you that it cures:

Curb, Splints, Spavin Lameness, Ring-Bone, Knotted Cords, Cockle Joints, Sprains, Bony Growths, Swellings, Shoe Bolls and Founder, Distemper and Colic

It never fails to locate lameness, and the thousands who have tried it will tell you that it makes the finest leg and body wash they ever used. Send for the proofs. We want you to know also of the remarkable curative powers of Tuttle's Worm Powders, Tuttle's Condition Powders and Tuttle's Hoof Ointment. Ask your dealer for Tuttle's Elixir and other remedies. If not there we will ship to you by express. Don't experiment. Get Tuttle's and be sure.

FREE "Veterinary Experience," a 100-page book of most valuable information to every horse owner. It will enable you to be your own veterinarian. Write for it today.

TUTTLE'S ELIXIR CO.

66 Beverly St., Boston, Mass.
62 Gabriel St., Montreal, Can.

DO YOU KNOW

THAT WORN-OUT LANDS MAY BE MADE PRODUCTIVE AND PROFITABLE BY THE JUDICIOUS USE OF THE RIGHT KIND OF FERTILIZER?

NOW IF YOU HAVE A PIECE OF LAND THAT WON'T GROW ANYTHING BUT WEEDS, TALK WITH US ABOUT IT AND LET US SUGGEST THE RIGHT FERTILIZER.

WE FEEL VERY SURE THAT WE CAN SHOW YOU HOW TO USE FERTILIZERS WITHOUT GREAT EXPENSE SO YOUR LAND WILL PAY CONSULT US FREELY IT IS OUR BUSINESS TO KNOW ENQUIRIES FREELY ANSWERED AGENTS WANTED FOR TERRITORY NOT TAKEN UP THE W. A. FREEMAN CO. LIMITED HAMILTON, ONTARIO

Bone Spavin

No matter how old the blemish, how lame the horse, or how many doctors have tried and failed, use

Fleming's Spavin and Ringbone Paste Use it under our guarantee—your money refunded if it doesn't make the horse go sound. Most cases cured by a single 5-minute application—occasionally two required. Cures Bone Spavin, Ringbone and Sidebone, new and old cases alike. Write for detailed information and a free copy of

Fleming's Vest-Pocket Veterinary Adviser

Ninety-six pages, durably bound, indexed and illustrated. Covers over one hundred veterinary subjects. Read this book before you treat any kind of lameness in horses. **FLEMING BROS., Chemists, 75 Church Street, Toronto, Ontario**

GOSSIP.

There are times when it is not best to stock up with an expensive pure-bred herd, but in the majority of cases it is unwise for a farmer or dairyman to continue the use of grades when there is more money in a pure-bred for whatever purpose he may want.

Hampshire hogs of various ages, including bred sows, are advertised in this paper by Artemas O'Neil, Birr, Ont., near London, G. T. R. station, Lucan, or Denfield. This breed of swine has grown rapidly in favor where best known, and has captured important prizes in competitions open to all.

ANGUS CATTLE AT AUCTION.

Attention is directed to the advertisement in this paper of the dispersion sale to take place on February 26th, of the entire herd of Aberdeen-Angus cattle belonging to the estate of the late Mr. W. B. Greenfield, at Haynes Park, Bedford, England. This is an old-established and up-to-date herd, containing representatives of such prizewinning tribes as the Darlings of Haynes, Sybils, Ericas, Queens, Ruths, etc. The herd has won numerous prizes at both breeding and fat-stock shows. For catalogue, apply to John Thornton & Co., 7 Princes street, Hanover Square, London W., England.

One of the most thrifty districts of Prince Edward County, Ont., is that surrounding the beautiful town of Wellington. Farms and outbuildings, orchards and live stock, all indicate agricultural progress, and among them that of A. A. Morton & Son is especially notable, because of the herd of pure-bred Ayrshires shortly to be dispersed at the Toronto Junction Stock-yards. The bunch is the product of ten years' breeding, selection and care, with a view to developing, without pampering, a type of cow with capacity for feeding, and giving a generous flow of milk without tiring the milker. "I can fairly claim," remarked Mr. Morton, sen., to the writer, "that when you sit down to milk, there is not a cull in the lot."

SALE DATES CLAIMED.

Feb. 3rd.—At West Toronto, W. G. Pettit & Sons, Freeman, and J. A. Watt, Salem, Ont.; Shorthorns.

Feb. 4th.—At West Toronto, W. C. Edwards & Co., Rockland, Ont.; Sir Geo. Drummond, Beaconsfield, Que.; Peter White, Pembroke; the Millers, Arthur Johnston and John Davidson; Shorthorns.

Feb. 5th.—At West Toronto, W. F. McLean, M.P.; A. A. Morden & Son, Wellington; R. E. Gunn, Beaverton; F. M. Chapman, Pickering; Ayrshires and Yorkshires.

March 4th.—R. H. Reid & Sons, Pine River, Ont.; Shorthorns.

VERDICTS OF CHRISTMAS SHOWS.

Since 1869, when the champion plate for best beast in the show was first awarded at Smithfield, writes the Agricultural editor of the Glasgow Herald, 12 pure Aberdeen-Angus animals and two of the Shorthorn and Aberdeen-Angus cross have won. The breed has, in addition, supplied the female champion of the show 17 times in 37 years.

At the Smithfield carcass competition of 1907 the Aberdeen-Angus took first and championship, the breed having further, two seconds.

At the nine Chicago International Shows an Aberdeen-Angus has carried off the championship five times, a grade of the breed once, and at the other three shows a high grade of the breed has stood reserve. Further, in the competition for car lots the championship has fallen to the Aberdeen-Angus seven times out of nine trials.

At the Chicago carcass competition in connection with the International of 1908 the grand championship went to a steer under two. Results in junior steers were: 1 (and champion), Aberdeen-Angus; 2, Grade Aberdeen-Angus; 3, Hereford-Aberdeen-Angus; 4 and 5, Grade Aberdeen-Angus. Aberdeen-Angus steers were second and fifth in the older class. The International had consequently the Aberdeen-Angus for grand champion steer, grand champion car lot, grand champion carcass, and also for grand champion steer herd.

JERSEY CATTLE CLUB.

The annual meeting of the Canadian Jersey Cattle Club is advertised to take place at the Walker House, Toronto, on Thursday, February 4th, at 10.30 a.m. Persons attending are reminded that by securing a certificate from the railway agent at station where ticket is purchased, reduced return rate may be had.

ANOTHER JERSEY RECORD.

The American-bred Jersey cow, Adelaide of Beechlands 168699, of the Hazel Fern Herd, on the Ladd farm, at Portland, Ore., (F. E. McEldowney, Supt.), completed a yearly authenticated test on November 24th, 1908. Beginning this test when five years and eight months old, and carrying a calf for the last eight months of the test, she gave within the year 15,572.1 lbs. of milk, the greatest amount of milk produced by any Jersey cow on authenticated test, and excelling all others thus far in butter, producing 999 lbs. 8 ozs. She has thus beaten the Island-bred cow, Financial Countess, by 2,324 lbs. milk, and 63 lbs. 14 ozs. butter.

QUESTIONS AND ANSWERS Miscellaneous.

COW CONDEMNED.

A sells a beef cow to B. After shipping her to Montreal, vet. tests or examines cow, and says she has tuberculosis and has her destroyed. B comes to A and demands money back. No guarantee was given nor asked when B got cow. Can B get money back legally?

DUNDAS CO. FARMER.

Ans.—According to the foregoing statement of facts, we would say B is not entitled to recover damages from A.

CURING PORK IN PICKLE.

Give a good way of curing pork, using sugar in pickle. W. J. G.

Ans.—A satisfactory pickle is made from a mixture of salt 7 lbs., granulated sugar 1½ lbs., and saltpetre 2 ozs., for every 100 lbs. of meat. This should be rubbed in well, and the meat packed closely in a clean, pure cask, using all the mixture. Cover with cold water and roll the cask about once a week. In about 50 days the meat may be taken out and washed or soaked for 12 hours.

OIL CAKE VS. COTTON-SEED MEAL.

Will you please tell me which is the best feed for dairy cows; oil cake or cotton-seed meal? Which would be the best to buy at the same price? A. M.

Ans.—Carefully-conducted experiments have shown that in the feeding of dairy cows, while cotton-seed meal produces more milk, oil-cake meal gave better returns in butter, and all things considered neither feed showed an advantage over the other. If the rough feed is of a dry nature, oil-cake meal would be preferable on account of its laxative effect, while if silage and roots are freely fed, cotton-seed meal, which has a constipating effect, might give better results on the whole, but at the same price per ton we should prefer oil-cake meal.

DELAYED ACCEPTANCE OF ORDER.

Last September I gave an order at one of the fairs for a cream separator. The order says: "Ship by freight, at once, or as soon thereafter as possible," then price, subject to being accepted by the Separator Company. We signed the order. This is not according to the order. This is not according to the verbal agreement made before the order was signed. The separator was not shipped, and we wrote in about six weeks asking the reason, and received a reply asking for reference. We made no answer. They wrote again, telling us they would ship the machine if we wanted it. We did not reply. They have no agent near us. If they knew us better, they would not ask for reference. We do not now want the separator.

1. Are we liable for the separator?
2. Can we do anything to prevent being forced to accept it?

Ontario.

Ans.—1. We think not.

2. If you should hear from the company again about it, better reply that you no longer want the article, and, if it should be tendered to you, simply decline to receive or accept it.

Nitrate of Soda

NITRATE SOLD IN ORIGINAL BAGS

The Nitrate Agencies Company

Toronto, Canada

Orders for All Quantities Promptly Filled—Write for Quotations



Acadian Pride Homespun Pants A.P.H.

Is pure Nova Scotia sheep's wool, dark in color, neat appearance. There is nothing so durable.

A. P. H. PANTS are well and strongly made, and have four pockets. Try a pair, and see the difference in wear between pure wool and shoddy.

Enclose \$3.00, with leg and waist measure, and we will deliver a sample pair, charges prepaid, to any address in Canada.

Clayton & Sons HALIFAX.

THE EDWARDS, DRUMMOND, WHITE SALE.

The annual auction sale of selections from the noted Shorthorn herds of Hon. W. C. Edwards, Sir George Drummond and Mr. Peter White, to be held at West Toronto on February 4th, should attract the attention and secure the interest of breeders and farmers generally who desire to improve their cattle. The catalogue shows that in regard to desirable breeding, the offering is of the highest class, the foundation stock being of the finest families of the breed, while superior sires have been regularly at the head of the herds from which they are drawn, herds which have supplied prominent prizewinners in recent years at the principal shows in Canada. A special feature of this sale is the grand contingent of richly-bred young bulls, which are as good individually as in their breeding. It is practically certain that an equally excellent lot of young bulls has never before been offered at public sale in this country, while the females in the offering are of equally high-class character. Anyone at all interested should apply for the catalogue, which will satisfy the most exacting critic that the breeding of the stock is of the very best, and it is safe to say the animals will not disappoint when seen in the flesh. This sale presents a rare opportunity to secure a desirable herd-header or a few sound foundation females, as it is not expected that high prices will prevail, and the present is an opportune time to invest in the right sort of breeding stock, as it is practically certain that values will rise in the near future. Fuller particulars of the offering may be looked for in next week's issue.

TRADE TOPIC.

HOMESPUN TROUSERS.

Where any article is manufactured in large quantities, the cost of production is reduced to a minimum. Clayton & Sons, of Halifax, have undertaken to supply homespun pants in dark colors, made from Nova Scotia wool. Since standard sizes are made by the thousand, it is possible to place these in customers' hands at a low price, as only slight changes will be required to suit any order. See their advertisement on another page.