

The Farm.

Improvement of English Shorthorns.

The Shorthorn type appears to be more firmly established in this country than in England, breeders in the latter country being divided in their adherence to the true shorthorn type.

Inbreeding is practised by all the leading breeders, but line breeding is preferable. More attention is given to the important matter of selecting a sire than here.

A Good Compost Heap.

On my seed farm I make a great deal of waste vegetable matter, such as buckwheat straw, rye straw too much broken up in threshing by machinery to be marketable for bedding, and a large quantity of the mixture of forest leaves and meadow hay that after two seasons of use as covering for thirty thousand or forty thousand seed cabbages has become too fine and broken for further use.

At the close of the planting season of 1899, having two or three carloads of stable manure and about half a ton of ground bone, nitrate of soda and muriate of potash to spare, I concluded to utilize more or less of the waste by making a compost heap in the cellar of one of the stables, it was made with manure as a

ANSWERS A QUESTION.

Mrs. Rorer's Reply in Ladies' Home Journal.

"I consider coffee as it is usually made in the American family—strong and from the pure bean—an injurious drink, especially for nervous people.

No doubt the student to whom you refer can study better after taking a cup of coffee, but the new energy is caused by a stimulant, the effects of which will soon wear off, leaving him lower in nervous force.

That is the reason he has headache and feels so miserable when he is without coffee. If it is only the hot drink he requires why not take a cup of clear hot water or a cup of Cereal Coffee."

Mrs. Rorer is one of the most eminent authorities on food in America. She knows that Americans go on day by day using food and drink that sap their vitality instead of building it up, and it requires argument oft repeated to wake them up.

If it has ever been served to you in a weak, unpalatable drink, have it made over again and use two spoons to each cup and know that the actual boiling contains a full 15 minutes. Our word for it, the Postum Coffee is delicious when properly made.

foundation, then a layer of the half rotten, straw material, over which we scattered one of the fertilizing elements, care being taken to place the most straw material nearest the bottom of the heap.

This was in early summer. It was left untouched until planting time next spring, when on testing it I found that every substance had fully rotted, and the whole mass was in a fine state of comminution; even the corn cobs had entirely disappeared and thus added their 25 per cent of potash to the heap.

I used this compost on freshly broken up sod, giving it a fair dressing for a corn crop. I planted it with Longfellow, and had the most wonderful results in growth of stalk ever known in my experience as a corn grower; by actual measurement many of these were nine and one-half feet in height, with the ears so high up that a man of average height could walk under many of them without touching them with his hat.

The compost utilized not only much waste vegetable matter, but the nitrate of soda and muriate of potash, fertilizers which all who have kept them over a season are aware dampen and waste more or less in the process of keeping.—(J. H. Gregory, in Country Gentleman.

Early Work.

A home in these days without a plenty of pie plant, or rhubarb, spinach, early lettuce and so forth, is liable to lack both health and comfort. The best place for a rhubarb bed is close by the barn, where it will get the largest possible supply of strong manure.

A spinach bed is most easily established in a sunny corner, next to your pieplant, and with it should be a few roots of parsley. Both of these enjoy a plenty of nitrogenous manure. If you have not a greenhouse, make your lettuce bed adjacent to the spinach. Make the bed deep and rich, and give it an abundance of ashes well mixed in with the barn manure.

Starting seeds in boxes is well enough, where you have a sunny window and are not too busy to make sure that the boxes never get dry. In such boxes you may start your spinach, lettuce, nasturtiums, as well as cabbages. But as a rule, it pays to have on every farm a little lean-to greenhouse, with benches for starting seeds before they can be planted out of doors.

The most common cause of heaves is a deranged state of the stomach resulting from overfeeding on good or bad food, watering horses after being fed, driving the horse too fast soon after feeding, and from musty food of all kinds. The deranged state of the stomach from the above causes acts on the nerves of the lungs, causing contraction of the air cells, hence difficult breathing or heaving. When heaves is once thoroughly established there is no cure, but the animal can be somewhat relieved by careful feeding on good oats, bran and a small allowance of hay.



ASIATIC DYES.

The Brainerd & Armstrong embroidery silks, Asiatic dyed, are the most durable because they do not fade.

They will stand more wear and hold their colors better than any other embroidery silk.

400 shades.

In patent tangle-proof holders.

Sold everywhere.



STEEL AIR RIFLE FREE. Includes an illustration of a rifle and a portrait of a woman.

BE SURE. BE SURE and get our BARGAIN prices and terms on our slightly used Karn Pianos and Organs. WE MUST SELL our large and increasing stock of slightly used Karn Pianos and Organs to make room for the GOODS WE REPRESENT. MILLER BROS. 101, 103 Barrington Street HALIFAX, N. S.

FREE CAMERA AND OUTFIT. Includes an illustration of a camera and a portrait of a woman.

Marriage CERTIFICATES. 30 cts. Per Dozen, Postpaid. Paterson & Co., St. John, N. B.

SHORTHAND. The Education Department does not at present propose to issue certificates for proficiency in this subject. The certificate issued by the Business Educators' Association of Canada on the Sir Isaac Pitman system will be accepted. The only College in the Province having authority to issue this certificate is the MARITIME BUSINESS COLLEGE, Halifax, N. S. Knubach & Schurman, Proprietors.

GOLD RING. Set with a superb turquoise surrounded by sparkling brilliant-cut diamonds. Price \$100.00.

CANADIAN PACIFIC RY. LOW RATE SETTLERS EXCURSIONS BRITISH COLUMBIA and PACIFIC COAST POINTS. One way second-class tickets good to start on Tuesdays, March 12, 18, 24, April 2, 8, 14, 20, 1901. Rate from ST. JOHN To NELSON, B.C. \$53.00. Equally low rates to Boise in Colorado, Utah, Montana, Idaho, Washington, Oregon, and CALIFORNIA. For particulars of rate train service, etc., write to: A. J. HEATH, D. P. A., C. P. Ry. St. J. C. N. B. or W. H. C. MACKAY, C. Agent, C. P. R. St. John.