

Thus the Perth record went by 100 guineas.

Duthie is associated with sensations. He himself got 2,700 guineas for a bull calf at his last October sale. None of these high figures are "world's record" prices for some of the New York Mills figures at Oneida in 1873 still stand, and bulls sold at Dunmore in 1875 and in sales in England have beaten these Perth and Aberdeen figures very early, but as calf prices these latest Scots' figures are records!

Let it never be said that breeding Shorthorn bull calves doesn't pay. James MacWilliam (Garbity) sold three at an average of £763 each; Campbell (Bainabeen) made £753 for his three; D. Stewart averaged £698 for ten head; Lord Moray £499 for five; J. E. Kerr £493 for three; and Lord Cathcart £584 for six of hers. Anderson (Saphock) got £688 10s. for seven he sold at Aberdeen. The three bulls which won him the group prize there averaged £1,642 apiece.

ALBION.

### Questions and Answers.

#### Miscellaneous.

##### Timothy and Flax-seed.

Has timothy seed, in which there is a considerable amount of flax, any value as a feed? B. W. F.

Ans.—We cannot give the exact feed value of the timothy seed as it is so unusual to feed it. However, it would undoubtedly have some value, as would also the flax. In order to destroy the germination of the flax, it should be ground very finely or else boiled.

##### Poultry Manure.

Are there any particular garden or field crops to which poultry manure is especially valuable as a fertilizer? Is it too strong in certain chemical elements to be used in large quantities on a small piece of land? S. B.

Ans.—Poultry manure contains a fair percentage of the various elements necessary to promote crop growth. It is, however, somewhat stronger in nitrogen or the element which forces rapid growth than some of the other manures, thus it would be found valuable for any crop where rapid growth is necessary. There is a possibility of applying too heavy a coat. It should be put on in moderation.

#### Veterinary.

##### Unusual Perspiration—Imperfect Control of Hind Limbs.

1.—I have a 3-year-old horse whose mane and the root of his tail are covered with sweat in the mornings after standing all night.

2. He appears nervous when drinking, and when he backs he goes backwards with a jerk as if not able to support himself. J. M. F.

Ans.—1. It is hard to account for this. It is not serious, and will probably cease in warm weather, especially if you clip him as soon as the weather will permit. Dilute 2 drams of nitric acid in a pint of water and rub a little well into the skin of the affected parts once daily. This tends to check perspiration.

2. He has an affection of the spinal cord. A recovery is doubtful. Try giving him 2 drams of nux vomica three times daily. V.


##### Oedema—Horses Eat Bark.

1. Fourteen-year-old horse is practically idle and is well fed on hay and oats. Last fall he swelled in abdomen, and this winter is quite swelled on one fore leg.

2. What causes my horses to eat the bark off wood? C. J.

Ans.—1. This oedematous condition is due to an alteration in the blood, and encouraged by idleness and high feeding. Purge him with 8 drams aloes and 2 drams ginger, and follow up with 2 drams powdered sulphate of iron twice daily. Give regular exercise after the bowels regain their normal condition, and feed grain in proportion to the amount of exercise given.

2. In some cases that is simply a habit, while in others it indicates a lack of phosphates in the system. Feed liberally on bran, allow free access to salt, and give each 2 drams of calcium phosphate three times daily until the habit ceases. V.



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