

The Live-stock Division :—

We are of opinion that the use of a Friesian bull on Jersey cows is not to be recommended, principally because of the danger of the unusually large size of the head in the Friesian calf giving rise to difficulties at calving-time, more especially in small Jersey cows. However, a Jersey bull can be used with Friesian cows. With your conditions probably a better cross would be obtained by using an Ayrshire bull on your Jersey cows.

HORSE INFESTED WITH LICE.

"DIGGER," Lowcliffe, Hinds :—

I have a draught gelding very badly infested with lice: will you kindly advise treatment?

The Live-stock Division :—

The application of any coal-tar sheep-dip of good quality is a safe cure. It should be used in the same strength as for dipping sheep. The solution must be well rubbed in all over the animal's body with a stiff dandy-brush, and, for preference, a warm dry day should be chosen. The animal should be dressed again nine days afterwards, as the solution will not kill the "nits," or eggs, which hatch in seven or eight days. Sometimes a third dressing is required. All covers, &c., which have been in contact with the affected animal should be soaked in the solution for three or four hours and dried in the sun.

CONTROL OF POTATO-EELWORM.

W. H., Lyttelton :—

Would you kindly inform me if potatoes slightly infected with eelworm could be safely used for seed, and if the ground from which they were taken would affect a crop planted on it next season? Are there any effective preventives?

The Fields Division :—

Treatment in cases of field infection with potato-eelworm (*Heterodera radicum*) consists in careful rotation of crops. No crop attacked by the worm should be sown on the same ground for a number of years. Plants attacked are tomatoes, cucumbers, potatoes, cabbage, turnips, lucerne, and certain fruit-trees, especially the peach. The refuse from a diseased crop will carry eggs for an indefinite period, and should be burnt. Infested tubers must not be used for seed purposes.

New Rabbit District.—The Eastern Pohangina Rabbit District, Wellington Province, has been constituted for the purposes of Part III of the Rabbit Nuisance Act.

"*Diseases of Farm Animals.*"—Purchasers of this recently issued book are requested by the publishers, Messrs. Whitcombe and Tombs, Lambton Quay, Wellington, to communicate with them, and obtain an extra page containing an important correction by the author. This will be forwarded free of cost on receipt of name and address.

British Market for Peas and Beans.—The following information was cabled by the High Commissioner, London, on 7th July: *Peas*—Maple quietly steady with occasional small business for June and July shipments; July–August shipments sold 80s. per quarter; Tasmanian afloat offered at 95s.; spot trade slow; New Zealand offered at 95s.; Tasmanian 107s. 6d. ex store. Blue firmer, and influenced by speculative buying of Japanese; New Zealand to arrive sold at £18 10s. per ton c.i.f.; poorer quality colonial meets with poor demand. English crop reported backward. *Beans*—All requirements have been met by Home-grown. English horse in poor demand, selling at 8s. 9d. to 9s. 6d. per hundred-weight. Pigeon in better request at 15s. to 18s.