

it is not suitable for further feeding-off. If partially fed off, however, it puts up additional growth and so is suited for further feeding. The current price of field-peas is about 7s. per bushel of 60 lb.

REARING MOTHERLESS LAMBS.

F. S., Waitoa :—

I would feel much obliged if you would kindly inform me as to the correct method of rearing motherless lambs.

The Live-stock Division :—

One-third water and two-thirds milk should be given to the lambs to start with. Afterwards the percentage of milk could be increased. It is also beneficial to add a little barley-water occasionally. The liquid should be given at about the temperature of the body. The secret in rearing young lambs is to keep them warm and give them small quantities of food at a time (about half a teacupful) and often—every two hours to start with. All utensils, before using, should be thoroughly scalded.

PHOSPHATES AND LIME FOR HATUMA DISTRICT.

J. WILLIAMS, Sanson :—

Could you inform me which would be the best manures to sow with rape and turnips in the district of Hatuma? Being a dry district, I understand it requires a quick-acting manure. Do you think that Ephos basic phosphate would be beneficial in that district? Although it is a limestone district, would lime-dressing be any benefit to the soil?

The Fields Division :—

The Hatuma district being fairly dry, Ephos phosphate would not become very readily soluble, except on any heavier low-lying, damper areas. Basic superphosphate, or superphosphate and bonedust, would be much more suitable. Lime should give satisfactory results except on soils which are obviously well supplied with particles of lime. Frequently soils lying over limestone formation require lime, as the tendency of lime is to go down.

FORTHCOMING AGRICULTURAL SHOWS.

Southland A. and P. Association : At Invercargill, 7th October.
 Hawke's Bay A. and P. Society : At Hastings, 18th and 19th October.
 Ellesmere A. and P. Association : At Leeston, 19th October.
 Poverty Bay A. and P. Association : At Gisborne, 24th and 25th October.
 Wairarapa and East Coast A. and P. Assn. : At Carterton, 25th and 26th October.
 Timaru A. and P. Association : At Timaru, 25th and 26th October.
 Manawatu and West Coast A. and P. Association : At Palmerston North, 2nd and 3rd November.
 Canterbury A. and P. Association : At Christchurch, 9th and 10th November.
 Marlborough A. and P. Association : At Blenheim, 14th and 15th November.
 Whangarei A. and P. Society : At Whangarei, 14th and 15th November.
 Clevedon A. and P. Association : At Clevedon, 18th November.
 Nelson A. and P. Association : At Richmond, 21st and 22nd November.
 Wallace A. and P. Association : At Otautau, 22nd November.
 Egmont A. and P. Association : At Hawera, 22nd and 23rd November.
 Otago A. and P. Society : At Dunedin, 29th and 30th November.
 Stratford A. and P. Association : At Stratford, 29th and 30th November.
 Auckland A. and P. Association : At Auckland, 1st and 2nd December.
 Southland A. and P. Association : At Invercargill, 12th and 13th December.
 Woodville A. and P. Association : At Woodville, 31st January.
 Opotiki A. and P. Association : At Opotiki, 8th February.
 Northern Suburban A. and P. Assn. : At Takapuna, 16th and 17th February.
 Northern Wairoa A. and P. Association : At Mitiwai, 17th February.
 Dannevirke A. and P. Association : At Dannevirke, 14th and 15th February.
 North Kaipara A. and P. Association : At Paparoa, 7th March.