

Farming.

A PAPER FOR FARMERS AND STOCKMEN.

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QUESTIONS AND ANSWERS

FEEDING BEEF TO POULTRY.

A reader asks: "To induce hens to lay in winter and to commence early, what should I feed them? I have beef; would you feed it raw or cooked? Would you put a little cayenne pepper with the beef?"

Feeding during the winter is something that must be attended to very carefully. Half an ounce of beef cut up fine and fed once a day is a good ration with other feed. It may be boiled, but is not improved in that way. A little black pepper is sometimes good as a condiment. A pound of ground bones for sixteen hens three times a week is enough. A writer in one of our poultry exchanges gives the following method for inducing pullets to lay in winter: We got a bone-cutter, some wheat middlings, some more bone meal and began—having turnips, potatoes, cabbages, and beets in abundance. We found the pullets were not quite plump and fat and began to feed them pretty liberally on corn at night. For morning we gave them one morning whole wheat and at noon about half an ounce of fresh-cut bones each. In the middle of the day we put some of the vegetables in the bone cutter and ground them up, giving the pullets all they would eat. The next morning we gave a soft mess made up of wheat middlings to which was added some cotton-seed oil meal, ground and dried meat meal, bone dust and a little bit of salt. This variety kept them eating with a good appetite and it was delightful to see how their combs began to get red and

their plumage glossy, and soon they began laying again with perfectly satisfactory regularity.

Cheese and Butter Makers' Convention and Dairy Exhibit.

The Cheese and Butter Makers' Association of Western Ontario will convene at the Town Hall, Ingersoll, Ont., on Wednesday and Thursday, January 31st and February 1st. There will be three sessions on Wednesday, January 31st, convention opening at 10.30 a.m. Afternoon session at 1.30 p.m., and evening session at 7.30. Two sessions will be held on Thursday, morning and afternoon. There will be an exhibit of cheese and butter in connection with the convention, when \$150 in cash prizes will be given, together with valuable special prizes.

The Mayor of Ingersoll will deliver an address of welcome to the delegates. The list of speakers includes the following names: Hon. John Dryden, A. F. MacLaren, M.P., Harold Eagle, R. M. Ballantyne, Prof. H. H. Dean, Mark Sprague, G. G. Publow, Archibald Smith, John Scott, Fred Dean, W. Waddell, Jas. A. Gray, Jas. Morrison, Geo. McDonald, C. O. Luton, R. Johnson, and T. E. Nimmo. Among the subjects to be discussed will be: "Care of Milk," "Cheese-Making," "Summer Butter-Making," "Winter Butter-Making," "Pasteurizing," "Flavor in Milk, Cheese, and Butter," "Preparation and Use of a Starter," "Handling Gassy Curds," "Cream Separators," "Experience of Past Season," "Judge's Report on Dairy Exhibit." The programme has been carefully arranged. The papers will be practical and pointed, with a view to bringing out a free discussion on all subjects in question. Every maker within reasonable distance of Ingersoll should arrange to be present at this gathering. Practical addresses by practical men will be the order of the day.

Nova Scotia Farmers' Association.

The fifth annual convention of the Nova Scotia Farmers' Association will be held at New Glasgow, Pictou county, on Wednesday, January 24th; Thursday, January 25th, and Friday, January 26th, 1900. A good programme is being prepared, and a large attendance is expected from all over the province. A number of leading prominent provincial agriculturists and stock-breeders will address the sessions, of which there are three each day. Dr. William Saunders, director of the Dominion Experimental Farms, and Mr. J. H. Grisdale, the agriculturist at the Ottawa Farm, will also be present and address the meetings, and meet with the farmers of Nova Scotia.

CHAS. R. B. BRYAN,
Durham, N.S.,
Secretary.

Canadian Holstein-Friesian Association.

The seventeenth annual meeting of the Holstein-Friesian Association of Canada will be held at the Albion Hotel, Toronto, on Tuesday, Feb. 6th, 1900, at one o'clock p.m. The Executive Committee will meet at ten o'clock. Mr. A. C. Hallman, New Dundee, Ont., gives notice that he will move to reduce the registry fees for animals over one year old and also to transfer fees. Everyone interested in Holstein-Friesian cattle is invited to attend. Members will please note that the annual fee for 1900 is due Feb. 1st. G. W. Clemons, secretary, St. George, Ont.

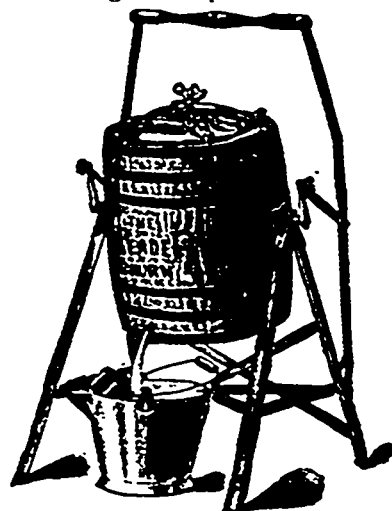
Leeds and Grenville Institute.

The North Leeds and Grenville Farmers' Institute will hold meetings as follows: Easton's Corners, Jan. 15th; Frankville, Jan. 16th; Bishop's Mills, Jan. 17th; Kemptville, Jan. 18th, and Burritt's Rapids, Jan. 19th.

South Wentworth Institute.

The South Wentworth Farmers' Institute has issued a neat and attractive programme of their meetings for this

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