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Jersey Sale To Be Held In September

The York County Jersey Club are completing plans for their third annual sale to be held at Richmond Hill on Saturday, Sept. 8th, when about 45 head of females selected by the committee from York County breeders, will go to the highest bidders. In view of the keen demand for Jersey milk at the present time, this promises to be a popular sale and a good opportunity to secure foundation stock for a purebred herd. All animals are from Accredited herds and all will have passed the blood test for Bangs within thirty days of the sale, except those from Federally listed herds.

Cameron McTaggart, Manager of Don Head Farms, Richmond Hill, is president and W. M. Cockburn, secretary. Catalogues will be available from Jas. Bremner, secretary of the Canadian Jersey Cattle Club or officers of the York Club.

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Field Meetings on Rust

During the past week, the York County Crop Improvement Association, in cooperation with local Junior Farmer groups, held three field meetings to give farmers an opportunity to see several plots of new varieties of rust resistant oats. In four rust areas in the county, seed had been supplied by the Experimental Farm, Ottawa, to test out these new varieties on drill width plots and the very striking differences were pointed out by the Agricultural Representative W. M. Cockburn.

On the Snively Farm at Lake Wilcox, operated by Geo. I. Smith, the new and yet un-named 601, the Roxton and Vicland (a U.S.A. variety) were all standing up in this very bad leaf rust area. The new Beaver and Ajax were badly broken down and the Erban also damaged to some extent. About 25 local farmers attended in spite of the rain on Tuesday evening.

On Wednesday evening, 50 neighbours, meeting at Wm. Cameron's, south of Woodbridge, found that the 601 and Roxton were the only varieties standing, there being no Vicland planted here. The farmers present however, reported that the Erban was showing fair resistance to the leaf rust.

At Pefferlaw, the plots on the farm of Albert Weir were all standing but as with the other tests, the 601 was very clean in the straw. On all farms, the Roxton was standing but showing some rust. However, this is a rather late variety with very long straw and does not appeal to the York County farmers, particularly on heavy land.

Following the field demonstrations, Mr. Cockburn and his Assistant, J. D. Moore, showed a number of pictures dealing with the life history and development of rusts and loose smut.

Clean Houses For Keeping Poultry Pay

Sanitation is one of the most important factors governing successful poultry production. It is a waste of time and money to grow good, healthy chicks out on clean land and later put them into winter quarters in a filthy pen, or even just a dirty pen. Well cleaned houses will pay good returns, says M. H. Jenkins, Dominion Experimental Farm, Nappan, N.S.

The usual time of cleaning the laying house at Nappan is in August or early September. After the older birds have been removed from the laying house, all feed and feeding equipment, roosts, nests and nest boards, dropping boards, as well as the litter are removed from the house. A thorough brushing of ceilings, walls and floors is made to remove all loose particles of dust and dirt. Then the walls and floors are thoroughly soaked and scrubbed with hot water in which creolin or lye solution has been used. This is done with a stiff broom so as to get into the cracks and crevices of the walls and floors. Following the scrubbing the whole building is given a thorough hosing to remove all particles of dirt and filth. All doors and windows are opened in order to permit the pen to dry out thoroughly.

While the pen is drying, the equipment which has been moved out into the open is brushed and then thoroughly scrubbed and hosed, using a disinfectant solution in the scrubbing.

Plan Now For Seed For Crops In 1946

Though some of the 1945 crops have been harvested and some are yet to be harvested, it is not too early to begin planning for the 1946 crop. Using good seed is one of the best ways of lowering the cost of production. There are several factors, such as the stage of harvesting, storage, cleaning, grading, germination, treating for disease and purity as to variety, all of which have a direct bearing on the production of good seed, says J. Ritchie Cowan, Dominion Experimental Farm, Nappan, N.S.

Grain intended for seed should be well ripened previous to cutting. It should be stored under dry conditions. Excessive moisture will cause germination to deteriorate.

All seed requires a thorough cleaning and grading to remove weed seeds and offal as well as all light and shrunken kernels. There is a definite relationship between plumpness of the seed, and the size and vigour of the young plants produced.

Sowing seed infested with weed seeds is not profitable. A survey of the seed oats sown by a number of farmers showed a weed content as high as 2,200 weed seeds per pound of grain. This means that 10 or 15 per cent of the weight of seed sown was weed seeds. The cost of removing these impurities is a relatively small item in the total seed cost, but to do so will pay high dividends.

A scutching or buffering attachment on the cleaning equipment is a valuable accessory in preparing seed barley and oats. It removes all adhering awns on barley and the tails on oats.

The only dependable way of assessing the germination of seed is by taking a sample and testing it. It can either be tested at home or sent to the nearest Dominion Seed Analysing Laboratory and for a small fee will be checked.

Diseases such as smuts cause substantial losses every year. Loose and covered smuts of oats, covered smut of wheat and barley can be controlled by seed treatment.

The choice of the proper variety is important. Best returns will be realized by using a pure variety. New and better varieties are being continually released. It is to the farmer's advantage to keep in touch with the nearest representatives of the Dominion or Provincial Department of Agriculture for the latest information.

NEW BREEDS SHEEP

A visit to a fair where a large number of the multitude of English breeds of sheep are displayed would lead one to think that there were already too many breeds. That is actually true, says Dr. E. S. Archibald, Director, Dominion Experimental Farms Service, there are no breeds that are ideally suited to the great ranges of Western Canada. Animal breeders on the Experimental Farms are developing breeds, or introducing such breeds and adapting them to Canadian conditions. The names Corriedale, Romeldale and Romnelet will be well known in Canada as to sheep and wool production within a very few years. Eastern lamb finishers and Eastern consumers of Western lamb and mutton will feel the influence of these newer breeds.

FACT OR FALLACY?

Here are questions in tune with the times. Test your knowledge and check your answers with the correct ones given by the Nutrition Division of the Department of National Health and Welfare.

Questions

1. Cereals contain no protein. True or false?
2. Soy beans are the only legume that can be directly substituted for meat. True or False?
3. Calves' liver has greater food value than other livers. True or False?

Answers

1. False. Cereals are an excellent source of protein — a fact to be remembered in meat extending.
2. True. While other legumes such as peas and beans supply some of the protein elements of meat, soy beans are the only vegetable that can be directly substituted for meat.
3. False. All livers are a storehouse of minerals, vitamins and proteins. The amounts vary with the condition and age of the animal at the time of slaughter. Less expensive livers give better food value for money spent.

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August Tips
 FROM THE
Master Feeder

1. Remember to select pullets carefully and house only the best. Cull the old hens and house separate from the pullets.
2. You know that overcrowding in the pens, at the feed hoppers, or at the drinkers cuts egg production.
3. Great Britain needs all the fresh eggs we can produce. Fill your pens with good clean birds and look after them properly.
4. Get started on a good feeding plan & follow it carefully right through.

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