

freezing seed corn will stand depends entirely upon its dryness. If thoroughly dry and surrounded by dry atmosphere it will stand very cold weather."

A well filled ear with kernels of good depth, will give large per centage of corn to the cob.

The purchaser however must not expect too much; seed ears such as are exhibited at corn shows are hard to find.

However, uniformity of size, shape and color of both ears and kernels, such uniformity as indicates good breeding, trueness of type, strong vitality and freedom from mixture, should characterize every ear.

MAKE A GERMINATION TEST

It is perfectly practical for every farmer to make a germination test of every ear he plants. Unless the corn has been very carefully preserved this should always be done. If an ear lacks

in vitality the character is shared by the majority of the kernels on the ear, consequently if a half dozen kernels are selected from different points of the ear and tested, a very good idea of that ear's germination may be obtained. It will be found in ordinary crib corn that a good many of the ears will have to be discarded entirely. The ordinary practice of planting such ears is responsible for most of our poor stands of corn. The time necessary to do this testing is very trifling in comparison with the money it will bring. A day's time will be enough to test sufficient corn for twenty-five acres; and a little figuring will show the income it will bring. The germination box costs practically nothing and if one wishes several may be run at once. Probably the most convenient size is one two feet square, which will test about one bushel of corn.

Fourth Year Stock Judging Trips

By R. J. Bryden, '16.

One of the most interesting as well as valuable features of the fall term, especially to the "Agricultural Option" of the Senior year, was undoubtedly the stock judging trips. The object of the excursions was to familiarize the students with the different types of livestock and to make them acquainted with the best breeders in this part of Ontario.

In all, fourteen trips were made under the direction of Mr. H. M. King, B.S.A., It will not be possible to treat them all in detail in a short article of this kind and perhaps it will suffice to say that on them we met many of the most noted breeders in Ontario, and saw some of our finest show stock under home conditions.

We first visited Auld Bros at Eden Mills, the well known Shorthorn breeders and importers. The outstanding animal in this herd perhaps was Burnbrae Sultan, its head, who was in splendid condition. Auld's cows and young stock were of high order. This initial trip to Eden Mills was followed by trips to Elora, Toronto, Markham, Hamilton, Burlington, Galt and farms in the close vicinity of Guelph, where the well known herds of the different breeders were inspected.

It is hard to pick out any of these animals or breeders for individual mention. A general consensus of opinion among the option, however, seems to call for special mention of Messrs Watt and Hassard and their stock.