

THOROUGH BRED CATTLE.

A correspondent requests us to give some information about the registering of the pedigrees of thorough bred cattle. It is one of the rules of the Provincial Association that no animal will be allowed to compete in the pure bred classes unless the pedigree be first satisfactorily established. A registry is kept in the office of the Board of Agriculture for the purpose of recording such pedigrees, with the view of publishing a Canadian Herd Book when the number registered shall be sufficient; and the duties of the officers of the association will be much facilitated at a juncture when there is a great pressure of work, and the economy of time is consequently important, viz: at the period of receiving entries for the exhibition, if persons intending to exhibit thorough bred animals send the pedigrees for registration at an early date. Pedigrees should be made out as fully, but at the same time as clearly and distinctly as possible, giving the name, age, and colour of the animal, the name and residence of the breeder, and then the breeding of the animal. Give first the name of the sire; if he is a herd book animal no further account of him is necessary than the figure of reference; if he is not a herd book animal, his pedigree must be clearly traced (and this will be more conveniently done in a foot note) back to the herd book on the side of both sire and dam; after the name of the sire give that of the dam and of her sire, then of the grand dam and her sire, and so on; always tracing back directly through the female side. There is no charge for registering, but if a certificate is desired a fee of half a dollar will be charged for each. The following example from "Coates' English Short Horned Herd Book," will serve those not already familiar with the subject, as a guide to the manner in which pedigrees should be made out:—

MASTER BUTTERFLY, [13311].

Roan, calved July 14th, 1853, bred by and the property of Mr. Towneley, Towneley Park, Burnley;
 got by Frederick (11489),
 dam (Butterfly) by Jeweller (10354),
 g. dam (Buttercup) by Garrick (3863),
 gr. g. dam (Barnpton Rose) by Expectation (1988),
 gr. gr. g. dam by Belzoni (1709),
 gr. gr. gr. g. dam by Comus (1861),
 gr. gr. gr. gr. g. dam by Denton (198).

It must be understood distinctly that "Butterfly" is the dam of "Master Butterfly," and not of "Frederick" (11489), and that "Buttercup" is the dam of "Butterfly." Many persons commit the error of going from the name of the sire to that of his dam, instead of to that of the dam of the animal to be recorded. In cases where it is necessary to distinguish, the letter E. H. B. should be added to the figures of reference to denote the English Herd Book, A. H. B. the American Herd Book, and U. C. S. R. the Upper Canada Stock Register.

THE WHEAT FLY, MIDGE, &c.

The following communication on the subject of the Wheat Fly, has been forwarded to us by an esteemed contributor, with the view of having the suggestions contained in it, brought prominently before the attention of the farmers of Canada. We commend the subject most earnestly to the consideration of our readers, and that of all occupiers