

The plans shown in this bulletin are not to be understood as being models. It would be impossible to lay out a plan of any farm building—except some of the smaller ones, such as portable pig cots and colony houses—that would successfully meet the great variety of local needs and conditions. The few plans offered are rather to be considered as suggestive. They represent quite a variety of types and arrangements. Some of the plans are of barns used at public institutions, where a great many people pass through to see the stock and the arrangement of the buildings. The alleys and passage ways are often made larger than would be necessary for the regular farm building, in order to better accommodate these visitors.

It is hoped that the reader who is about to build will gain valuable suggestions from the plans submitted, which suggestions he will be able to group into a plan satisfactory to his own future needs.

CONSIDERATIONS IN BARN PLANNING

It is well for one who is about to plan a barn to have in mind a definite list of things that would make an ideal building. This list would be of almost equal value to keep in mind when looking at plans of other buildings for ideas and suggestions. By following this method one can better criticise any plan, for he is not so apt to be carried away by some good features to the extent of not being able to see the poor points. Then, too, sometimes a very good feature causes a poor arrangement at some other part of the plan, and one has to weigh the two features and decide if the good one shall be used, even though it carries a poor one with it.

The following is an outline of a number of items to be considered in planning a barn. They have been grouped for convenience under three main headings.

CONVENIENCE

ARRANGEMENT FOR FEEDING:

- Layout of feed passages.
- Animals to face in or out.
- Location of feed room.
- Location of feed boxes.
- Location of grain bins.
- Location of hay chutes.
- Location of doors.
- Location of hay and feed racks.
- Location of root cellar (and capacity).
- Arrangement for using feed carriers (if any).
- Arrangement to provide easy access to, and proper location of a future silo, if none is to be installed with the erection of the building.