

GENERAL OUTLINE OF EXPERIMENTAL WORK FOR YEAR 1933-1934

ANIMAL HUSBANDRY DEPARTMENT

(Other than that included with Plans of the Pasture
Committee)

1. DAIRY CATTLE:

- i. At least one feeding trial to study feeding values of specific feeds or feed combinations. Probably a study of the protein requirements for milk production.
- ii. Continuation of our study of the relation of nutrition to breeding troubles.
- iii. A comparison of pasturized vs unpasturized milk for calves and its later effect on production and breeding.

2. SWINE:

- i. Continuation of the study of Experimental Methods in Nutrition Studies and Individual vs Group Feeding.
- ii. Protein-Mineral-Vitamin supplements for swine feeding. This is a continuation of a project now completing its third year.
- iii. Bald vs Common Barley for market pigs.
- lv. Protein requirements of growing fattening swine (a) when full fed and (b) when under a plan of limited feeding.

3. RESEARCH ON METHODS OF INVESTIGATION:

Methods of statistical analysis applicable to comparative feeding trials.