onstration lectures on such subjects as seed and plant structures, compounding insecticides and fungicides, control of orchard and garden pests, and construction and manipulation of hot beds and cold frames. Practical work will be given in the garden house.

C. Commercial Horticulture. A lecture course which will take up more in detail the special practices in handling fruit and fruit plantations. Special problems of management and marketing will be discussed in order that the student may become fully acquainted with the details of operating a commercial plantation.

D. Advanced Laboratory Practice. A laboratory course supplementary to Course B but differing in that the student will be given greater opportunity to perform the operations himself. Also to include other laboratory work not touched upon in Course B.

The aim of this course is to teach the student to use books, papers, and bulletins as tools. Lectures will be given on classification and other library methods, and on the literature of agriculture, including books and serial publications. These lectures will be supplemented by practical work in the use of books. Special attention will be given to the best ways in which to read and study newspapers, farm papers, bulletins, etc., methods of keeping files and records of valuable articles read, how to get government as well as state bulletins and reports, how these may be filed and indexed so as to be a ready and valuable reference for the busy farmer. Papers will be written which will call for the study of some of the best books and bulletins.