

The lecture room of the department seats about sixty students. A small private laboratory for making preparations and for the use of advanced students adjoins the lecture room, and a collection room in which are cases containing types of skeletons of vertebrate animals is used also partly for advanced students.

The office of the department is on the same floor, and is furnished with a small working library devoted very largely to zoological and entomological subjects.

The laboratories are equipped with compound microscopes, microtomes, water baths, charts, a lantern and desks, and other equipment regarded as necessary for giving students both a practical and theoretical acquaintance with entomology and zoology.

*Experiment Fields*—The Department of Agronomy has an extensive system of experiments in crop production and soil fertility in the State. Fifty-six acres of the Experiment Station farm are devoted to this work. Experiment fields are maintained at Burnside, London, Berea, Lincoln Ridge (Shelby County), Greenville, Russellville, Paducah and Mayfield. There are more than a thousand plots on these fields devoted to the study of soils and crops under the various conditions represented by these different parts of the State. The results of this work are presented to the students in agriculture.

*Feed Control*—Under an act of the General Assembly of Kentucky of 1906, known as the Kentucky Concentrated Commercial Feeding Stuffs Law—a law regulating the manufacture and sale of commercial feeding stuffs in Kentucky—the feeding stuffs laboratory was established. This laboratory consists of a suite of four rooms and is located in the Kentucky Experiment Station building. It is equipped with the latest improved scientific apparatus necessary for carrying on the work of the Department of Feed Control.

*Fertilizer Control*—The fertilizer laboratory is located in the southeast corner, second floor of the Kentucky Agricultural Experiment Station building. It is well lighted and consists of a laboratory proper 26 x 24 feet and a balance room and office adjoining 18 x 8 feet. The equipment comprises an electric furnace, electric oven, Kjeldahl nitrogen distilling and digestion apparatus, hot water baths and all the other necessary apparatus and appliances used in fertilizer work. Three chemists are actively engaged in analyzing fertilizers and over fifteen hundred analyses were made during 1915. Commercial fertilizers are analyzed for their content of nitrogen, phosphoric acid and potash.

*Food and Drugs*—The Department of State Food and Drug Control occupies the eastern half of the first floor of the Experiment Station