

and such other accessories as are needed in making complete tests of cement and sand.

The department of Civil and Highway Engineering has a fully equipped laboratory for testing crusher rock, sand, cement, brick, wood and block, stone block, asphalt, coal tar products, and all kinds of road oils and dust preventives. This laboratory is in operation throughout the year and free tests will be made when materials are sent prepaid by any county or state official.

*Entomology and Botany*—The laboratories of the Department of Entomology and Botany of the Experiment Station occupy rooms on the second floor of the building on the corner of South Limestone Street and Washington Avenue. They consist of a large general laboratory devoted to both entomology and botany, in which are incubators, an autoclav, a steam sterilizer, a hot air sterilizer, microscopes and other apparatus required for the study of living things, both animals and plants. Adjoining this laboratory is a subdivision devoted to photography, in which are cameras suited to making enlargements and lantern slides, and others constructed for use with the microscope. The third room is occupied with the insect collections and is used as a private laboratory by the Head of the Department and assistants who are engaged in research work. A fourth laboratory is devoted to seed testing and is equipped with electric incubators, blowers for the removal of impurities, a refrigerator, chemical balance and other appliances employed in the testing of seeds either for purity or germination.

An Herbarium, a reference collection intended primarily for use in prosecuting a study of the botany of Kentucky, is one of the best, if not the best in the State. It is placed in a large room on the same floor, used also as an Assembly Room on special occasions.

An out-laboratory, constituting an important part of the equipment of the Department, is an Insectary, consisting of a head house and conservatory devoted to the study of the life-histories of plants and insects and of remedies for their injuries.

The office work for all these laboratories is done in the rooms adjoining them and is furnished with a very good collection of technical works devoted to entomology and botany, including sets of most of the special serials.

*Entomology and Zoology*—The laboratories of the Department of Entomology and Zoology of the School of Agriculture are devoted largely to instruction work and are located on the first floor of the Natural Science Building on the University campus. They consist of two large laboratories, one devoted chiefly to zoology, and the other to entomology.