

paign and Urbana. It has an endowment fund of \$337,000, realized from the sale of public lands, and the buildings, appliances and land are valued at \$400,000. The University buildings, which are fifteen in number, include a large and imposing main building, in which are the principal offices, class rooms, library, museum, chapel, &c. Towards the erection of this structure the State contributed \$127,000. A chemical building, containing five laboratories, erected at a cost of \$40,000; a veterinary hall; large machinery buildings, dormitories, &c. The land occupied by the University and its several departments embraces 623 acres.

Department of Agriculture.

There are devoted to the uses of the department of agriculture two farms, one of 410 acres, known as the "Stock Farm," and one of 180 acres, designated the "Experimental Farm." The soil is prairie, dark coloured and fertile, well drained with about eleven miles of tile drains. For a number of years past these farms have been so worked as to give an annual profit of from \$1,000 to \$1,500. The acreage in various crops in 1885, on the stock farm, was: corn, 105; oats, 65; meadow, 145; the remainder, pasture.

Stock.

From eight to ten horses are kept, part of which are used for breeding purposes. There are among them good specimens of French draft and general purpose horses.

The number of cattle will vary from 125 to 150 head. There is a good herd of Shorthorns, numbering about 70, a small herd of Jerseys, and a number of well bred grade cows of various crosses, including Holsteins, Herefords and Ayrshires, and steers of different ages, which are being fed for the market. The milk of the cows is used chiefly for butter making, the product being sold in the neighbouring towns.

There are small flocks of Shropshire, Cotswold and Southdown sheep, and their crosses.

Of pigs, there are a number of the following breeds: Poland-China, Berkshire and small Yorkshire. Some attention is also given to breeding Plymouth Rock fowls.

Many experiments have been made in breeding and feeding cattle, sheep and pigs, the results of which have been published from time to time in bulletins and annual reports.

Field Experiments.

The experiments with field crops have been carried on for many years, and include the testing of a large number of varieties of corn to ascertain their relative yield and the best methods of cultivation; also experiments in fertilization and with