

America, and selection and cross-breeding will be tried to improve the yield of the old varieties, not by increasing the size, but by increasing the number of grains in the ear.

#### UNIVERSITY AND EDUCATIONAL NEWS.

By the will of Mrs. S. C. Warren, about \$150,000 is given for educational and charitable purposes, including \$5,000 to Harvard University for the Peabody Museum of Archeology and \$5,000 to Williams College.

PALMER COLLEGE, at Le Grand, Iowa, has received \$30,000 from Mr. F. A. Palmer, of New York, making \$50,000 given to the institution in the last six months.

A CABLE despatch to the New York *Sun* announces that the Chinese government has decided to present to Columbia University a compilation of Chinese literature, history, maps, illustrations and official papers in acknowledgment of the establishment of a chair of Chinese history, language, customs and manners in that institution. The recommendation that such action be taken was made by Liu Kun Yi, the Viceroy of Nankin.

THE Philadelphia correspondent of the New York *Evening Post* records the buildings to be erected at the University of Pennsylvania, as follows: Engineering building and machinery, \$500,000; gymnasium building and ground, \$400,000; medical laboratories, \$500,000; veterinary building, \$150,000; and various sums for additions to the chemistry and physics laboratories. About one-half of this sum has been secured, and the plans for the new engineering building have already been completed. The equipment will cost over \$200,000, and the building \$300,000. The site for the new medical laboratories has been cleared and work begun on the foundations. The trustees plan to have the laboratories ready for use by the opening of the next college year.

MRS. GEORGE HOLT and Miss Holt have endowed a fellowship in physics in University College, Liverpool, to be associated with the name of Dr. Oliver Lodge, formerly professor of physics at the College, and now principal of Birmingham University.

Its annual value will be £100 or more. A prize to be called the 'Oliver Lodge Prize' has also been established by Dr. Lodge's friends and late colleagues, to be awarded annually to the best student in physics in the third year of the honors course.

CORNELL UNIVERSITY will hereafter confer the degree of 'Forest Engineer,' in place of 'Bachelor of the Science of Forestry.' The arguments presented in favor of this change are as follows: (1) The degree 'Forest Engineer' expresses more adequately than the academic degree now conferred, and according to precedent in other technical arts, the fact that not a science, but an art of technical character has been studied to a certain degree, namely the degree of entering the student into the profession. (2) It expresses the kind of work—namely, the application of technical scientific knowledge to a business end in a productive industry—for which the student has been prepared as a professional man. (3) It does not, as does the academic degree B. S. F., place the scientific basis and the literary accomplishment before the professional result. (4) It is, in the eyes of the world, a *prima facie* title of practical attainments, fitting for employment in practical rather than literary or scientific work. (5) There is sufficient precedent, not only in other technical arts for the form of title, but in the art of forestry, wherever a title has been given outside of this country, it has assumed the form of Engineer.

At its next session the Legislature of Pennsylvania will be asked to establish a School of Forestry.

PROFESSOR LUTHER FOSTER has resigned his position of vice-director of the experiment station and professor of agriculture in connection with the University of Wyoming at Laramie, in order to accept the presidency of the New Mexico College of Agriculture and Mechanic Arts located at Mesilla Park, and the directorship of the agricultural experiment station at the same place. Professor Foster was elected to his new position unanimously by the board of regents of the college and station on November 22, and assumed charge of the duties of the position on December 1.