PROCEEDINGS OF THE OKLAHOMA

CHARLES EMERSON SANBORN

1877-1944

Charles Emerson Sanborn, Professor Emeritus of Entomology and formerly Head of the Department of Entomology, Oklahoma Agricultural and Mechanical College, died July 5, 1944, and the Nation lost a highly esteemed

ACADEMY OF SCIENCE FOR 1944

citizen and an outstanding scientist. Professor Sanborn was born in La Plata, Missouri, April 16, 1877. He received the A. B. and A. M. degrees from the University of Kansas in 1903 and 1904 respectively. From that time until 1909, he was connected with the United States Bureau of Entomology, the Bureau of Entomology of the State of Texas, and the Illinois State Entomology Department.

In 1909 he came to Oklahoma Agricultural and Mechanical College from Illinois to be Professor and Head in the Department of Entomology. He held this position until 1934 when he became Professor Emeritus. While at this institution he was Acting Dean of the School of Agriculture and Acting Director of the Oklahoma Agricultural Experiment Station for some time. Professor Sanborn was President of the Oklahoma Academy of Science in 1934. He was especially interested in wildlife conservation and was an untiring worker and a keen observer in the field of applied science. Of special interest is his collection of ticks, which he acquired for experimental use in the study of anaplasmosis. This collection is perhaps the most extensive in the southwestern United States. Largely through the efforts of Professor Sanborn, in cooperation with other scientists of the Oklahoma Agricultural and Mechanical College, the transmission of anaplasmosis by horseflies was demonstrated. He was the joint author of several articles published on the subject of this disease in cattle.

Professor Sanborn is survived by his widow and two daughters.-E. F. ALLEN, Oklahoms A. and M. College, Stilwater.