Curriculum vitae

Glenn R. Buss

Education

Ph.D.	Pennsylvania State Univ. 1967	Genetics
M.S.	Pennsylvania State Univ. 1964	Genetics
B.S.	Pennsylvania State Univ. 1962	Agronomy

Employment

Professor Emeritus, Crop and Soil Environmental Sciences Dept., VPI&SU, 2002-present
Professor, Crop and Soil Environmental Sciences Dept., VPI&SU, 1990-2002
Associate Professor, Crop and Soil Environmental Sciences Dept., VPI&SU, 1980-1990
Assistant Professor, Crop and Soil Environmental Sciences Dept., VPI&SU, 1967-1980
Graduate Research Asst., Agronomy Dept., Pa. State Univ., 1962-1967

Professional interests and accomplishments

During my 34 years of employment at Virginia Tech as a plant breeder I participated in the cooperative release of two alfalfa cultivars. In addition, thirteen soybean cultivars and several germplasm lines were released from my soybean breeding project. The most prominent of these was Hutcheson, which was the most widely grown Group V soybean cultivar in the United States for a number of years. Several small-seeded cultivars were grown by Virginia farmers and were the basis for a very successful export business to Japan for use in natto production. My research on the genetics of resistance to soybean mosaic virus attracted international interest, as indicated by the invitations to address the topic at two World Soybean Research Conferences and two visits to China to discuss cooperative research. In the teaching area, I taught an introductory course in plant breeding and genetics for many years as well as several Special Studies courses. Graduate students whom I advised included 13 who graduated with M.S. degrees and nine who graduated with Ph.D. degrees. In addition, I served on graduate committees of numerous students in the Crop and Soil Environmental Sciences Department as well as other plant science departments. My publications include nearly 100 refereed journal articles and nearly 300 abstracts and miscellaneous publications. Grant funding involving my research program totaled about 3.5 million dollars.