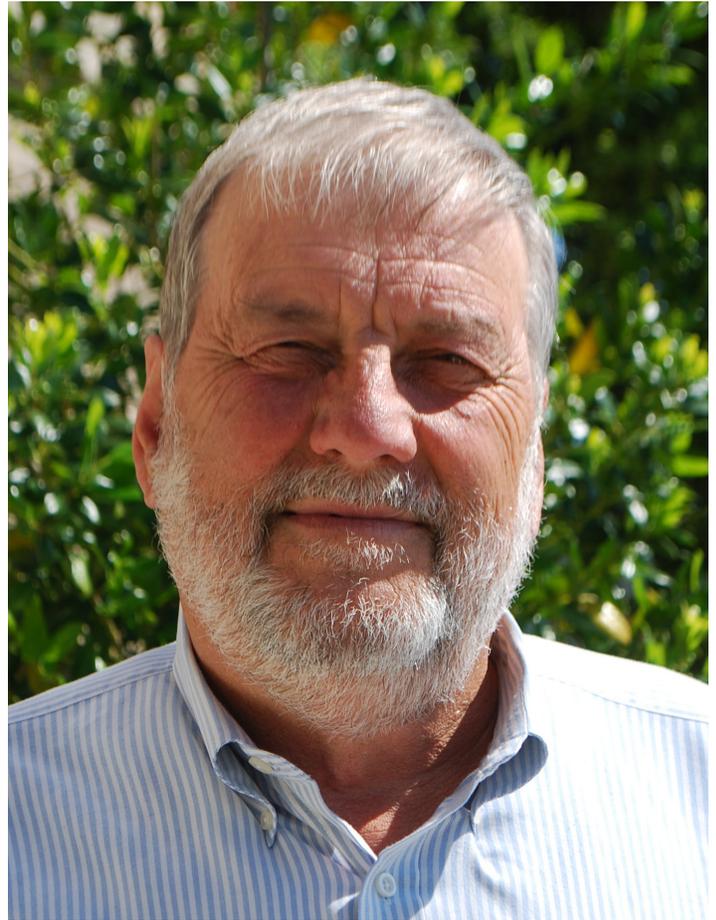


# Academy of Fellows

## Joe Touchton

*Professor and Head, Department of Agronomy and Soils*

*Fellow, American Society of Agronomy, 1994*



Joe Touchton, a native of Georgia, earned his bachelor's degree in agronomy from the University of Georgia in 1969, his master's degree in soil fertility, also from UGA, in 1974, and his Ph.D. in soil fertility from the University of Illinois in 1977.

He served as an assistant professor of soil fertility and crop management at UGA from 1977 to 1980 before joining the Auburn faculty as an associate professor in 1980. He was promoted to full professor in 1986 and became department head in 1989.

Since arriving at Auburn, Touchton has taught classes in crop production, nutrient management, and fertilizers and soil testing; supervised 10 master's and eight Ph.D. students; and served on more than 50 graduate committees. His research focuses on nutrient management in conservation tillage systems, and he has authored 69 refereed journal articles and book chapters and more than 500 papers, publications, reports, and abstracts, and has received more than \$10 million in grants.

As department head, Touchton directs 24 faculty, 30 professional staff, 45 graduated students, and 60 undergraduates as well as provides leadership for the department's instruction, research, and extension services in plant and soil sciences. Its plant science programs include production for all agronomic crops, turf, forages, and biofuels; weed control for all crops; and plant breeding for

turf, forages, and agronomic crops. Its soil science programs include nutrient management, soil conservation and management, waste management, water quality, and basic soil science (pedology, physics, mineralogy, and chemistry). The department is also responsible for the soil testing lab, which provides soil, plant, water, feed, and waste product analyses and recommendations.

Touchton has received many honors throughout his career including receiving the Honorary Member Award from the National Fertilizers Solutions Association, the Werner I. Nelson Award from the Fluid Fertilizer Association, the Fred Clearman Award from the Alabama Crop Management Association for Service to Alabama Agriculture, the Pioneer Award from the National Resource Conservation Service, and the Service Award from the Southern Conservation Tillage Conference for Sustainable Agriculture.

