

Kenneth W. Staver

Present Position

Associate Research Scientist/Acting Director, Wye Research and Education Center
University of Maryland College of Agriculture and Natural Resources

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Education

Ph.D.	University of Maryland	1994	Agric. Engineering
M.S.	University of Maryland	1984	Estuarine Science
B.A.	Cornell University	1979	Biology

Brief bio and research interests

Ken Staver has worked at the Wye Research and Education Center since 1984 conducting research on water, nutrient and energy flows in Coastal Plain watersheds. The emphasis of his work has been on the development of strategies to minimize negative environmental impacts of agricultural activities while maintaining agricultural productivity and enhancing soil and water resources. More recently, his research also has focused on nutrient and energy flows at larger scales, including developed areas, and the potential of biofuel production to increase overall nutrient use efficiency in agricultural systems and to reduce net carbon emissions. He has been actively involved in varying roles as technical advisor to Maryland state agencies and the US EPA Chesapeake Bay Program to bring research findings into the watershed management process. He also is an owner/operator of a grain farm in Queen Anne's county where he lives with his wife and three children.