

## **Environmental speaker to discuss farm nutrient management**

11/17/06

Alfred University's Environmental Studies Speaker Series continues on Friday, Dec. 1, at 12:10 p.m. in Room 228 of the Science Center with a look at farm nutrient management in a regulatory environment. The public is invited free of charge; refreshments will be served. The 50-minute program will feature Dr. Quirine Ketterings, associate professor of crop and soil sciences at Cornell University who will discuss "Farm Nutrient Management in a Regulatory Environment: Experiences in Research and Extension in New York." Ketterings joined the faculty of the Department of Crop and Soil Sciences, Cornell University, in August 2000, to provide leadership for the nutrient management extension program of the college and to conduct research that improves our understanding of nutrient cycling and aids in agronomic and environmentally sound nutrient management of farms. Ketterings received her bachelor of science degree in tropical agriculture from the International Agricultural College Deventer, Netherlands; her master of science degree in soil and water management from Wageningen Agricultural University, Netherlands; and her PhD in environmental sciences from The Ohio State University. She established and leads the Cornell Nutrient Management Spear Program, an applied research, teaching and extension program for field crop and manure management. The program aims to improve grower and agricultural industry awareness of crop nutrient needs, crop quality, management of organic wastes, environmentally sound nutrient management practices, and overall soil fertility management. The current research program includes studies on phosphorus dynamics on field and whole-farm scales and best management practices to control P losses from farms, calibration of a new soil nitrogen test, fertilizer recommendations for brown mid-rib sorghum sudangrass, soil testing for environmental and agronomic purposes, and whole farm mass balance evaluation.