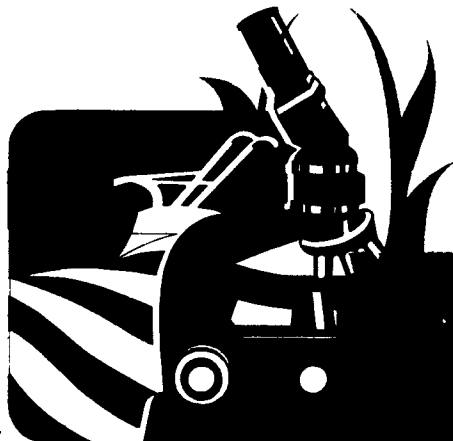
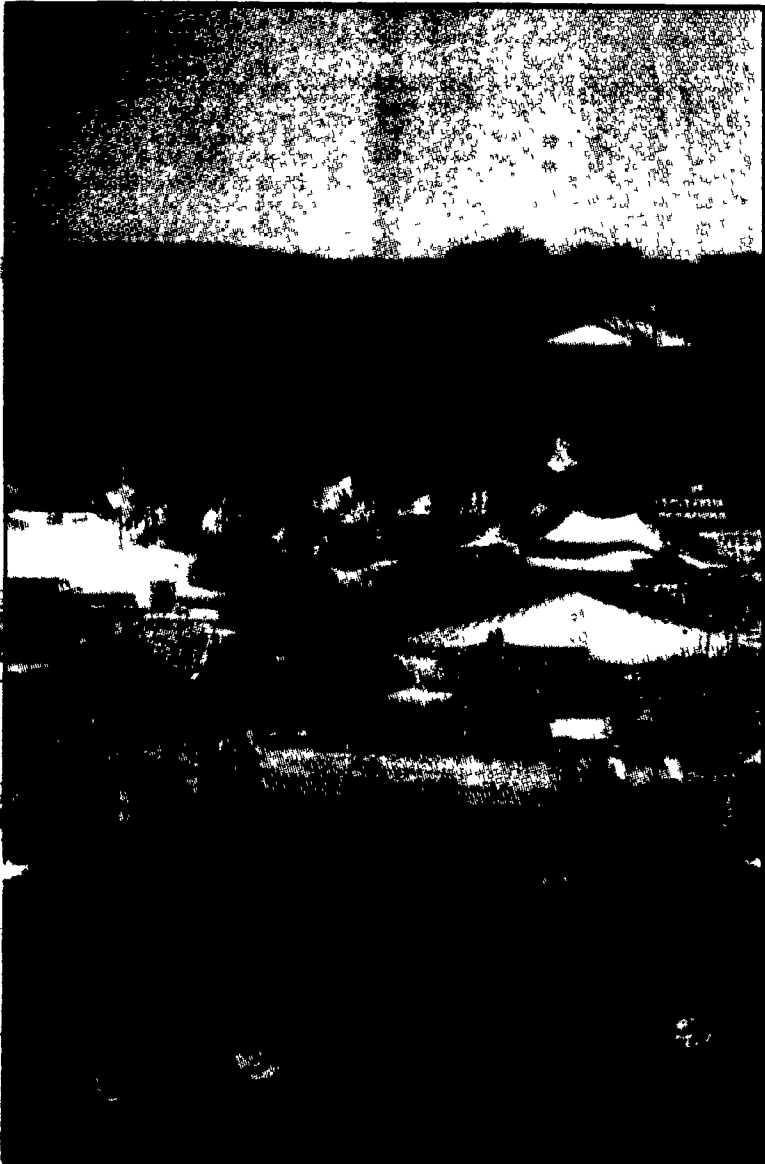


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# Lancaster Farming

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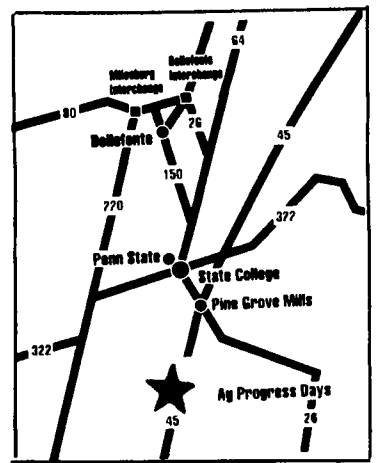
## AG PROGRESS DAYS

Penn State's Agricultural  
 & Working Farms in a Changing World



**EVERETT NEWSWANGER**  
 Managing Editor

ROCKSPRING (Centre Co.) - Precision agriculture, zucchini "traps," quarter horses, weed control, and use of financial resources are just a few of the informational type activities and programs you will find at Penn State's Ag Progress Days next week, August 12 to 14. In addition, 300 exhibitors will show off the newest equipment and farm services in field demonstrations to make this one of the most highly regarded farm show and educational research events of the year. The annual show is held at the Russell E. Larson Agricultural Research Center near State College.



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These scenes from Ag Progress Days introduce our special issue this week dedicated to all the Penn State College of Agricultural Sciences faculty, staff, and extension agents along with all the exhibitors and advertisers who make this event a showcase of technology and research for Pennsylvania agriculture. You will find field maps, a schedule of events and a list of exhibitors and their locations that will help everyone who plans to attend. An index of Ag Progress information follows.

### Ag Progress Index

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## Secretary Hayes Promises PDA Support For Ag Ed

**VERNON ACHENBACH JR.**  
 Lancaster Farming Staff  
**HERSHEY** (Dauphin Co.) — State Secretary of Agriculture Samuel Hayes Jr. on Monday told a group of about 70 participants in a five-state agricultural education conference at the Milton Hershey School's Founders' Hall that he was willing to dedicate the services of the state Department of Agriculture and himself in helping to promote and enhance agricultur-

al education in the state and nation. But he told them that they must be the ones to develop public support for agricultural education and it must be done school district by school district. Hayes said the key to whether or not agricultural education is or isn't in Pennsylvania comes down to five votes — every school board in the state can approve or disapprove programs on a majority  
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## Universities Join Forces To Heighten Swine Industry Environmental Awareness

**Kelli Monahan**  
 Nutrient Management  
 Summer Fellow  
**Dr. Tom Parsons**  
 Assistant Professor of Swine Production Medicine  
 Center for Animal Health and Productivity  
 New Bolton Center  
 School of Veterinary Medicine  
 University of Pennsylvania  
 The sustainability of swine production into the next century depends on the ability of the industry to work in an accordance with the environment. Nutrient management practices are needed that are both cost-effective for the producer and beneficial to the environment creating a win-win situation. Possible short term gains from progressive nutrient management strategies include

reducing fertilizer costs and improving soil attributes. Longer term benefits will come from improved consumer confidence in pork products and increased market share as the public becomes aware of the progressive strategies that swine producers are utilizing to help the environment. A producer can become easily overwhelmed by attempting to keep current on complex, environmental regulations and newly emerging research. How can a producer avoid becoming lost in the seemingly endless abyss? The National Pork Producer's Council is sponsoring the Environmental Assurance Program which nicely compiles the information about best management practices, regulations, odor reduction, and community relations. This program is

designed to allow the producer to take what was learned and tailor it the needs of their operation. With the assistance of the Environmental Assurance Program, the collaboration among Penn State University's Department of Dairy and Animal Science, Cooperative Extension, and the University of Pennsylvania's Center for Animal Health and Productivity located at the School of Veterinary Medicine represents a combined effort to both heighten the Pennsylvania swine producers awareness of the environmental issue and begin to develop innovative nutrient management strategies for the 21st Century. Working from an education standpoint, Dr. Ken Kephart from Penn State University's Department of Dairy and  
 (Turn to Page A42)