

# John Wardle Wins 1995 Ag Horizons Contest

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with an introduction to agriculture and environmental science. If they choose, 10th graders learn more about plant science. In 11th grade, students can learn about either animal science or greenhouse management. Through a vocational program in 12th grade, students can sign up to begin an ag-related career.

Many of the 80 students who sign up also become Bermudian FFA members and have a chance to experience how important agriculture is for many industries.

"FFA members visit area farms, prepare for contests, attend livestock expositions, judging contests, Farm Show, and many go on to the national convention in Kansas City," said Wardle. "We let them see how big ag is."

Like many schools, the ag science program also includes a small greenhouse from which different types of flowers and bedding plants are grown. In addition, Wardle operates his own landscaping company from which students can obtain practical experience.

Three years ago, with the help of other instructors at the school, Wardle was able to assemble several environmental awareness areas. The areas, encompassing about 20 acres near the school, provide some aspects of agriculture, all within "five minutes of the classroom," said Wardle.

Those areas include forestry,

wetlands, farmer fields, grasslands, a streambed, and other areas.

In the past month, Wardle and other instructors provided lessons to 20 teachers from the district elementary, middle, and high schools about the environmental areas. Two sessions examined how to apply the information for specialized instruction from kindergarten through 12th grade.

The past week, Wardle noticed several student groups touring through the wetlands area. "I see lots and lots of kids out there at every grade level and experience," he said.

The program will try to expose as "many kids as we can," Wardle said, to learning about agriculture and the environment.

Wardle has been accepted to attend the 1995 National Institute on Cooperative Education (NICE) to be held in July in Minneapolis, Minn. A native of Cumberland County, Wardle is a 1982 graduate of Big Springs High School. He majored in agricultural education and minored in extension education at Penn State, from which he was graduated in 1986. In the fall of 1986, Wardle began teaching at Bermudian Springs.

The next Ag Horizons Conference will be held Aug. 8 at the Inn At Reading. Educators who need more information can call Carol (Mercner) Duncan at (610) 693-5601.



Bermudian Springs students inspect the environmental wetlands study area on campus.



The DTN (data transmission network) is a valuable resource in forecasting the weather. Students from left are Russel Hawk, Roxy Puhman, and Wendy Pysell. At right is John Wardle, ag instructor.



## REGISTRATION AG HORIZONS VI CONFERENCE

An Inservice Program Sponsored by  
Cooperatives for  
Classroom, Club, Adult Farmer,  
and Extension Educators

\* I can \_\_\_\_\_ participate in the conference at The Inn at Reading, Reading, PA; August 8, 1995.

\* I cannot \_\_\_\_\_ participate, but would like to be on the invitation list for next year's conference

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I am interested \_\_\_\_\_ in earning one graduate credit.

I am not interested \_\_\_\_\_ in earning one graduate credit.

\*\*\*\*\*

Signed: \_\_\_\_\_

Name (please print): \_\_\_\_\_

Summer Address: \_\_\_\_\_

Summer Phone (include area code): \_\_\_\_\_

Please return as soon as possible, but no later than June 30, 1995 to:

Lora Zimmerman  
Penn State University  
206 Armsby Building  
University Park, PA 16802  
(814-863-0644)

## Field Day June 24

**BREEZEWOOD (Bedford Co.)**—The Bedford County Graziers Group will hold a field day on Saturday, June 24, at 1 p.m.

Troy and Linda Helman will host the group. Their farm is located in southern Bedford County, approximately seven miles south of Bedford on Rt. 220 south.

The phone number is (814) 356-3584.

The Helman farm is a seasonal grass-based dairy operation with approximately 100 head of Jersey cattle. They plan on having a herd of 150 within five years.

The farm tour will include the water system, grazing paddocks,

open-air milking parlor, and waste disposal system. Mark Bader from Free Choice Enterprise in Iowa will be present as will several local bankers. Refreshments will be provided.

From the west—Pennsylvania Turnpike—Bedford Exit 11. Left onto Business 200 North then Left onto Route 220 Bypass South towards Cumberland, Md.

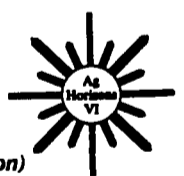
From the east—Pennsylvania Turnpike—Bedford Exit 11. As above.

From the south—Exit Interstate 70 at Breezewood, take Route 30 West to 220 Bypass South towards Cumberland, Md.



PENNSYLVANIA AGRICULTURE  
IN A WORLD MARKET? (morning)

THE ROLE OF EDUCATORS IN PUBLIC POLICY (afternoon)



AG HORIZONS VI CONFERENCE  
Reading, PA; August 8, 1995

8:00 AM	REGISTRATION AND CONTINENTAL BREAKFAST
	Welcome <i>Alan Bair</i> , Manager of Member Relations, Atlantic Breeders Cooperative
	International Marketing Panel (moderated by <i>Lou Moore</i> ) <i>Jim Sumner</i> , International Commodity Marketing <i>Peter Witmer</i> , Marketing Pennsylvania Agriculture Products Internationally
	BREAK <i>Terry Barr</i> , International Activities of Cooperatives
	Question and Answer Session (moderated by <i>Alan Bair</i> )
	Current International Marketing Efforts of Local Organizations <i>Fred Bowman</i> , Sire Power <i>Bob Dever</i> , Atlantic Dairy Cooperative <i>Brenda Briggs</i> , Pennsylvania Apple Marketing Board
12:15 PM	LUNCH
1:15 PM	RECONVENE
	<i>Philip Favero</i> , The Role of an Educator in Public Policy Education (Question and Answer Session) <i>Herb Cole</i> , The Role of an Educator as an Advocate of Agriculture (Question and Answer Session)
	BREAK <i>Herb Cole</i> , Regional Infrastructure for Sustaining Agriculture
	<i>Terry Madonna</i> , How Public Policy is Formed, How It is Measured, and What Influences Public Opinion
	Closing Remarks <i>Alan Bair</i>
3:15 PM	MEET WITH COOPERATIVE REPRESENTATIVES FOR GRADUATE CREDIT AND CONTEST INFORMATION