

## PSU Open House To Feature Plant Science Exhibits

Plant responses to various combinations of light, temperature, and carbon dioxide will be one of the highlights of the College of Agriculture Open House scheduled for May 6 on Penn State University campus, according to William L. Barr, general chairman.

Open House, using the theme "Agriculture — Where the Action Is," will show high school students, their teachers, and guidance counselors the wide

range of training offered to meet the needs of agricultural sciences and industries. The program will be underway all day until 4 p.m. on May 6 with headquarters in the Hetzel Union Building on campus.

"Young men and women are enjoying many challenging careers in the plant science field," the Open House chairman pointed out. "Exhibits at the event will help explain career possibilities in areas of environmental, breeding, and biochemical plant research."

Breeding of winter hardiness into oats, the development of virus resistance into corn, and fungus resistance into potatoes

## Stoltzfus And Landis Top Feb. Red Rose DHIA

The herd of John Omar Stoltzfus, Narvon R1, scored the highest monthly butterfat average in the February Red Rose Dairy Herd Improvement Association, it was announced this week. His 31 registered

will be explained, he said.

Enzymes that convert sugars into starches in corn, and chemical principles applied to the study of wood will also be illustrated.

Guided bus tours of the University Park campus, including agricultural research facilities, will be available. There will be ample time for students, parents, and educators to hold discussions with College of Agriculture students and faculty.

and grade Holstein cows averaged 1,607 pounds of milk and 61 pounds of fat.

The 35.8-head herd of registered Holsteins owned by Wilmer G. Kraybill of Elverson R2 was in second place with a 60-pound fat average.

Cow completing the highest 305-day lactation was a registered Holstein, Princess, owned by Jay E. Landis, Lancaster R6. She made 19,942 pounds of milk and 918 pounds of fat.

Second high cow was a registered Holstein owned by Edwin J. Landis, Lampeter Road, Lancaster. She produced 19,997 pounds of milk, and 904 pounds of fat.

It is believed that the sea currents distribute excess heat from the tropics to the temperate zones as much as the winds do.

## Manor FFA

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Keystone Degree, and has served as president of his local chapter and vice president of the county FFA chapter

**LEGISLATOR HONORED**  
A Lancaster County member of the State Legislature Sherman Hill of Millersville was one of three local men hon-



Richard Thomas

ored with Honorary Chapter Farmer Degrees

Other recipients were Joseph Best, Millersville area farmer, and Jerry Brooks, principal, Penn Manor High School

Certificates of Appreciation were presented to J. Mowley Frey, Jr., 401 Beaver Valley Pike, Lancaster, Paul Hainish, Millersville, and Richard Wilhamee, of Queen Dairy

**FOUNDATION AWARDS**  
FFA Foundation awards were presented in the following categories

**Public Speaking** — Nelson Newcomer, Washington Boro R1

**Ornamental Horticulture** —



Kenneth Rohrer

Bruce Frey, Millersville R1

**Agr. Mechanics**—Dean Resler, Conestoga R2

**Dairy**—Dean Hess, Conestoga R2

**Star Greenhand**—Larry Hainish, Washington Boro R1

**Poultry**—Claude Miller, Conestoga R1

**Livestock**—Abe Fisher, Lancaster R2

**Crops** — LeRoy Eshleman, Willow Street R1

State FFA President Glenn Weber of Mohnton R2 was the featured speaker for the evening. Harold Hill, the only American Farmer Degree holder from the area, also spoke to the group.

Secret voting in national elections became federal law in 1875.

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