

Penn State Schedules Engineering Open House

UNIVERSITY PARK (Centre Co.) — The Agricultural and Biological Engineering Department at Penn State University will be participating in the 1991 Engineering Open House on Saturday, February 23, at University Park.

The department will be open from 10 a.m. to 3 p.m. to conduct tours of the various activities in the department and to discuss career opportunities in agricultural engineering.

Exhibits in the agricultural and biological engineering department will include:

- Spray drying of coffee.
- Juice extraction from fruits.
- Computer vision systems for fruits and vegetables.
- Electronics instrumentation for handling perishable produce.
- Wood engineering.
- Ventilation systems for animals and plants.
- Hydroponic lettuce pro-

duction.

- Plant tissue culture system.
- Rainfall simulation.
- Water quality sampling.
- Physical properties of foods.
- Agricultural machinery systems.
- Model tractor stability demonstrations.

Bus tours to agricultural engineering leave from parking lot Brown A behind the Mechanical Engineering Building at 10, 10:30, 11, and 11:30 a.m. and 1, 1:30 and 2 p.m. All visitors will be treated to free University Creamery ice cream.

Agricultural engineering involves the application of engineering principles to all phases of agricultural production, food processing, and management of our natural resources. Agricultural engineers work in research, development, design, testing, manage-

ment, sales and education. Areas of emphasis within agricultural engineering include:

- Soil and water management for efficient crop production, waste handling, and environmental quality.
- Food engineering for processing, handling, packaging, and storing food products.
- Structural systems for efficient livestock production, food storage, and plant production.
- Machinery design and systems management for agricultural production, food processing, construction, and forest industries.

For further information, contact Dennis E. Buffington, professor and head, Agricultural and Biological Engineering Department, 250 Agricultural Engineering Building, University Park, PA 16802, (814) 865-7792.

Alpine Plant Foods Congratulates Hitz



ANNVILLE (Lebanon Co.) — Lee Hitz, Annaville, right, recently won the Pennsylvania Farm Show 5-Acre Corn Club Award in the 3-plus acre size with a yield of 195.5 bushels per acre. Hitz is a member of Pro Ag Services, along with Alger Farms.

Pro Ag Services grew more than 2,000 acres of soybeans and corn using Alpine Plant Foods 6-24-6 as their source of phosphorus and are pleased with the results of yield and root development plus lower input costs.

Shown here is Hitz, right, with John Risser, Alpine distributor.

Fruit Growers Set Winter Banquet

LANCASTER (Lancaster Co.) — The Lancaster County Fruit Growers Association's winter banquet will be held at the Bird-In-Hand Family Restaurant on Thursday, February 7, 1991, at 6:30 p.m.

Guest speaker, Robert Hodge of

Highland Orchards, Chester County, and past president of the State Horticulture Association, will present a slide show from the Soviet Union.

For reservations or information, please call (717) 898-2748 by January 31, 1991.

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