



A field of exhibitors with new machinery, products and services is always a main feature each year of Ag Progress Days at Penn State's Russell E. Larson Agricultural Research Center at Rockspring. The theme this year is

"Penn State Ag Sciences...We're More Than You Think!" and highlights the efforts at Penn State to help with research and extension to provide a safe food supply for the world.

Ag Progress Days Machinery Demos To Feature New Harvesters

ROCKSPRING (Centre Co.) — Agricultural producers can compare various brands of farm equipment in operation under the same field conditions at Penn State's Ag Progress Days, August 16-18. Farm equipment and agricultural products worth more than \$20 million will be demonstrated and displayed.

"Equipment demonstrations are a central part of this event," says Robert Oberheim, Ag Progress Days manager. "It's a good chance for producers to evaluate comparing machines to make sure they get the best equipment for their situation."

Faculty and staff from Penn State's College of Agricultural Sciences will be on hand to describe machinery operations and principles and answer ques-

tions about the equipment being demonstrated.

Mechanical pepper and tomato harvesters will be demonstrated at Ag Progress Days for the first time this year. "These automated harvesters have a unique ability to sort processing tomatoes and bell peppers for quality," Oberheim says. "The same machine can harvest both crops with minor modifications. We'll be demonstrating both types of harvest all three days of the event."

The tomato harvester will be demonstrated Tuesday and Thursday at 11 a.m. and on Wednesday at 2:15 p.m. The pepper harvester will be demonstrated at 2:15 p.m. Tuesday and Thursday and at 11 a.m. Wednesday.

Mowing demonstrations in alfalfa will be held daily at 10 a.m.

Cultivation demonstrations, to be held at noon each day of the event, will feature regular and high-residue row cultivators. The emergence of soybeans planted with various precision planters also will be evaluated daily.

Primary tillage demonstrations will be held at 12:45 p.m., with an emphasis on deep tillage. No-till drills will be demonstrated daily at 1:10 p.m. and secondary tillage will be demonstrated at 1:30 in the same plots used for deep tillage.

Round silage baling will be demonstrated at 3 p.m. each day of the event. The previous day's alfalfa crop will be baled, then the bales will be measured and weighed. The moisture content and density of each bale will be evaluated. Bale handling, bagging and wrapping will be demon-

strated in the same field at 3:30 p.m.

The location of each demonstration will be published in the free Ag Progress Days program that visitors can pick up at the exhibition. Demonstrations may be delayed in the event of adverse weather and field conditions.

Penn State's Ag Progress Days features more than 500 acres of

educational and commercial exhibits, tours and machinery demonstration. It is held at the Russell E. Larson Agricultural Research Center at Rock Springs, nine miles southwest of State College on Route 45. Hours are 9 a.m. to 5 p.m. Tuesday and Thursday, with extended hours of 9 a.m. to 8 p.m. on Wednesday. Admission and parking are free.

AG Progress Days

"Penn State AG Science..."

We're More Than You Think"

Information To Make Your Visit To Ag Progress Profitable

Machinery Demonstrations

More than \$20 million worth of machinery is on display at Ag Progress Days. This is your chance to see what it can do. Penn State faculty will be on hand to answer questions. See the Ag Progress Days program guide or ask at the Information Booth for locations. *Times and locations of all demonstrations are subject to change due to weather conditions.*

- 10:00 a.m. **Mowing** — Mowing conditioners; performed in alfalfa
- 11:00 a.m. **Tomato Harvesting** (Tu, Th) — Mechanical harvest of processing tomatoes
- Pepper Harvesting** (We) — Mechanical harvest of green bell peppers
- 11:30 a.m. **Precision Planters** — Evaluation of emergence of soybeans planted with various precision planters
- 12:00 noon **Cultivation** — Regular and high-residue row cultivators
- 12:45 p.m. **Primary Tillage** — Emphasis on deep tillage
- 1:10 p.m. **No-Till Drills**
- 1:30 p.m. **Secondary Tillage**
- 2:15 p.m. **Tomato Harvesting** (We)
- Pepper Harvesting** (Tu, Th)
- 3:00 p.m. **Round Silage Baling** — Alfalfa mowed the previous day will be baled, measured

and weighed; moisture content will be measured and bale density posted.
Round Bale Handling, Bagging and/or Wrapping

General Information

- **Public pay telephones** are located on Main Street, near the Information Booth.
- **A first aid station**, with an ambulance staffed by emergency medical technicians, is located at the farmhouse at the top of Main Street.
- **Lost and found** items are kept at the Information Booth.
- **Sales, solicitations and overnight parking**, including campers, are prohibited at the Russell E. Larson Agricultural Research Center.
- **Disclaimer:** Machinery, equipment, products and services provided are for educational purposes. Their presence does not imply endorsement or recommendation by Penn State.
- **Future Dates:** Tentative dates for Ag Progress Days 1995 are August 15, 16 and 17.

What's New for '94

- **More Than 45 New Commercial Exhibitors**
- **Food Safety Exhibits**

Learn how science, and you, can make your food safer.
College of Agricultural Sciences Exhibits Building

• Food Safety SciQ

Back by popular demand! Test your food safety knowledge and win prizes in this fast-paced game show
College of Agricultural Sciences Exhibits Building Theatre

• Machinery Demonstrations

See state-of-the-art tomato and pepper harvesting technology in action.

• Insect Petting Zoo

Hissing cockroaches, large walking sticks, ladybird beetles and more.

Family and Youth Exhibits Building

• Tractor Safety Demonstration

Watch a tractor roll-over and learn how to avoid accidents.

End of W. 8th Street

• Forage Chicory Grazing Demonstration

See how good pasture management can enhance efficiency

Ask at Conservation Education Tent

• Ostrich Exhibit

See live ostriches and learn how they're raised as a farming alternative
Exhibits Building-1, Main Street at E. 3rd Street

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