



Working tractors bring out the crowds at Ag Progress Days. Again this year, demonstrations, meetings, and educational programs will be part of

this special event to be held Tuesday through Thursday, August 18-20, at Rockspring, located south of State College along Route 45.

Ag Progress Days Field Machinery Demonstrations

ROCKSPRING (Centre Co.)— When it comes time to buy a new tractor, baler, tiller or mower, how can you make sure you're getting the best machine for your money?

\$20 million will be demonstrated and displayed.

"Equipment demonstrations are a central part of this event," says James Garthe, instructor in Penn State's agricultural and biological engineering department. "They give potential buyers the opportunity to see two or three competitive brands of farm equipment in operation under the same field conditions."

Demonstrations this year include mowing; conservation planting and tillage; and haybaling, wrapping and handling. Penn State College of Agricultural Sciences faculty and staff will describe machinery operations and principles before each type of equipment is demonstrated.

College faculty and staff also

will conduct demonstrations to help visitors evaluate the performance of the different types of equipment. A portable rainfall simulator will be used to reveal the effects of different conservation practices on soil erosion and runoff. Round hay bales made by several different machines will be weighed to determine bale density.

Demonstrations are scheduled as follows: 10:30 a.m. Conservation planting, 11:00 a.m. Primary and secondary tillage, 1:00 p.m. Mowing, 2:00 p.m. Dry hay baling, 2:30 p.m. Bale handling and wrapping.

The location of each demonstration will be published in the free Ag Progress Days program that visitors can pick up at the

exhibition. All demonstrations will be held at the same time each day, subject to weather and field conditions.

Penn State's Ag Progress Days features over 500 acres of educational and commercial exhibits, tours and machinery demonstrations. It is held at the Russell E.

Larson Agricultural Research Center at Rock Springs, nine miles southwest of State College on Route 45, August 18-20. 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.



One way is to attend the field machinery demonstrations at Penn State's Ag Progress Days, August 18-20. Farm equipment and agricultural products worth more than

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. *Times and locations of all demonstrations are subject to change due to weather conditions.*

- 10:30 Conservation Planting
- 11:00 Primary and Secondary Tillage
- 1:00 Mowing
- 2:00 Dry Hay Baling
- 2:30 Bale Handling and Wrapping

1992 Schedule Of Events

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| <p>9:00 Ag Progress Days Exhibits Open
10:00 General Research Tour - Corn Crib
Forest Stewardship Tour - Conservation Education Tent
Vegetable and Small Fruit Research Tour (Tuesday) - Corn Crib
Rotational Grazing Systems Tour (Wednesday) - Corn Crib
Corn and Small Grain Research Tour (Thursday) - Corn Crib
Meat Cooking Demonstration - Meating Place
Pesticide Workshop: Weed Life Cycles and Identification - College Exhibits Building
Horse Breed Exhibitions - Horse Arena
Horse Events: Thorncroft Mainstreamers Drill Team, Side Saddle Demonstration (Thursday) - Horse Arena
10:20 General Research Tour - Corn Crib
10:30 Timber Bridge Tour (Wednesday) - Corn Crib
General Conservation Tour - Conservation Education Tent
Watering Systems and Stream Crossing Tour - Conservation Education Tent
Machinery Demonstration: Conservation Planting
Food Demonstration: Omelettes from Pellets - College Exhibits Building
Macintosh Computer Class - Youth Building
10:40 General Research Tour - Corn Crib
11:00 General Research Tour - Corn Crib
Forest Stewardship Tour - Conservation Education Tent
Nutrient Management Tour - Conservation Education Tent
Machinery Demonstration: Primary and Secondary Tillage
Macintosh Computer Class - Youth Building
Pesticide Workshop: Choosing and Using Spray Nozzles - College Exhibits Building
11:20 General Research Tour - Corn Crib</p> | <p>11:30 General Conservation Tour - Conservation Education Tent
Watering Systems and Stream Crossing Tour - Conservation Education Tent
Wetlands Tour - Conservation Education Tent
Food Demonstration: Vegetable Stir-fries - College Exhibits Building
Macintosh Computer Class - Youth Building
11:40 General Research Tour - Corn Crib
12:00 General Research Tour - Corn Crib
Forest Stewardship Tour - Conservation Education Tent
Meat Cooking Demonstration - Meating Place
Macintosh Computer Class - Youth Building
Pesticide Workshop: Residue Testing - College Exhibits Building
12:20 General Research Tour - Corn Crib
12:30 Processed Food Demonstration: Low-fat Dairy Products - College Exhibits Building
Macintosh Computer Class - Youth Building
12:40 General Research Tour - Corn Crib
1:00 General Research Tour - Corn Crib
Forest Stewardship Tour - Conservation Education Tent
Machinery Demonstration: Mowing
Macintosh Computer Class - Youth Building
Presentation: Composting Poultry (Tuesday) - College Exhibits Building
Presentation: Manure Marketing (Wednesday) - College Exhibits Building
Presentation: On-Farm Composting (Thursday) - College Exhibits Building
1:20 General Research Tour - Corn Crib
1:30 General Conservation Tour - Conservation Education Tent
Watering Systems and Stream Crossing Tour - Conservation Education Tent</p> |
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