

New Features, Special Exhibits Part Of Ag Progress

What's New for '93

• 52 New Commercial Exhibitors

• Storyteller Jan Kinney

Tales to entertain young and old alike
College Exhibits Building Theatre, daily at noon

• Kids Back Then by Bill Metzger

Explore our heritage through sounds, music, nature, play and innocent fun
Youth Building, daily

• Happy Valley Friendly Farm

Pet, hold and feed chicks, bunnies, calves, kid goats, lambs and Asian pigs
West 8th Street, next to the Youth Building

• Llama Exhibit

Learn about the care and breeding of these gentle and intelligent animals
Dairy and Livestock Tent

• Crafts Exhibits

They're back! Quilts, woodworking, pottery and more
Exhibits Building 1

• Urban Conservation Tour

See how urban conservation problems are addressed
Conservation Education Tent, two tours daily

• Composting Tour

See the latest equipment and a newly constructed composting pad
Conservation Education Tent, several tours daily

Buildings, Tents and Exhibits

Information Booth

Main Street, at the top of the hill

If you don't know, ask. Whether you're trying to find an exhibitor, a tour or something to eat, the answer is at the Information Booth. There's information on all Ag Progress Days activities and a lost and found.

College of Agricultural Sciences Exhibits Building and Theatre

Main Street, between W. 9th and W. 10th

Through interactive exhibits and demonstrations, see how research and education are helping to maintain water quality and quantity in Pennsylvania. Displays feature home water conservation and treatment devices, a groundwater flow model, proper well construction, water testing, well fields and precipitation, and the effect of farm nutrient management legislation on water quality. Find answers to common problems by trying Drinking Water Solutions, an interactive computer program, and see a live aquarium with native species of warm water fish. Learn about the College of Agricultural Sciences' Laurel Highlands research project and see how contamination of surface and groundwater in one area can affect water supplies miles away. Faculty and staff will be on hand to answer questions and give advice.

Theatre Presentations

A variety of agricultural workshops, consumer presentations and entertainment will be offered in the College Exhibits Building Theatre. Those attending pesticide education programs daily at 1:00 and 2:00 can earn pesticide recertification credits from the state Department of Agriculture. Space in the pesticide workshops is available for 50 participants on a first-come, first-served basis.

10:00 a.m. *Conservation Compliance Practices Workshop (daily)*

10:45 a.m. *Nutrient Management Workshop (daily)*

12:00 noon *Storyteller Jan Kinney (daily)*

1:00 p.m. *Pesticide Education Workshop: Livestock Pest Management (daily)*

2:00 p.m. *Pesticide Education Workshop: EPA Worker Protection Standards (daily)*

3:00 p.m. *New Water Testing Technology (Tu)*
Video Presentation: To Be Announced (Th)

Exhibits Building 1

Main Street, between E. 2nd and E. 3rd

Exhibits include crafts representing Pennsylvania's rural heritage. Quilts, woodworking, pottery, and more will be showcased. Several artisans will display their handiwork and discuss their crafts businesses.

Exhibits Building 2

Main Street, between W. 8th and W. 9th

Pick up Penn State Cooperative Extension publications, many of them free. Also see what agricultural courses are offered through Penn State Independent Learning.

Landscape, Lawn and Garden Tent

West 9th Street, next to the College Exhibits Building

Whether you're a homeowner, gardener or grower, Penn State faculty and county extension agents will help solve your plant and insect problems. Advice is available on indoor and outdoor plants, turf, flowers, tree fruit and small fruit. Special displays, as well as demonstrations at 10:00, 1:00 and 3:00 daily, will show you proper composting techniques and how to construct a backyard compost pile.

Youth Building

West 8th Street

A variety of exhibits will engage young people in scientific activities and demonstrate agriculture's diverse educational and career opportunities. Displays highlight youth programs, women in agriculture, careers and the use of computers. At the computer classroom, visitors can learn to use a Macintosh computer or see a demonstration of PENpages, the College of Agricultural Sciences' free computer-based information service. Twenty-minute computer classes start every half-hour from 10:00 to 3:30 daily, with additional classes until 7:00 on Wednesday.

Kids Back Then (Youth Building)

Visitors of all ages will delight in "Kids Back Then" by Bill Metzger, The Itinerant Talesman. A joyful uninhibited exploration of heritage play and playthings, "Kids Back Then" presents a blend of demonstration and hands-on activity, seasoned with a story or two. The Itinerant Talesman will share the wonders and mysteries of many simple homemade toys, games, puzzles and whistles handed down through generations. Heritage comes to life as the history and origins of these gifts from the past are revealed.

Young People's Tent

West 8th Street, next to the Youth Building

Learn about wildlife and get a close-up look at owls, red-tailed hawks, turtles and snakes at the Shaver's Creek Environmental Center exhibit.

Dairy and Livestock Tents 1 and 2

West 12th Street

Commercial, breed association and Penn State educational exhibits are featured. Learn about animal welfare, veal and dairy beef production, proper swine manure pit ventilation, dairy cattle reproduction, Penn State's Center for Mastitis Research and the new Dairy Management and Profitability (DairyMAP) program. At the veterinary science booth, see the latest research and diagnostic techniques for mastitis and bovine abortion.

Crop and Soil Science Tent

West 10th Street

Learn about crop production and management, soil fertility and testing, nutrient management, pest control, infrared forage testing, weed identification and more. The state's best hay samples are entered in the Hay Show. Specialists from the Pennsylvania Crop Management Association and Penn State's Departments of Agronomy, Entomology and Plant Pathology will answer your questions.

Conservation Education Tent

West 11th Street

Learn how federal and state agencies help Pennsylvania citizens protect the state's natural resources. You'll find information here about conservation-related tours, field demonstrations and workshops. Daily programs and demonstrations include:

- *Constructed Wetlands Workshop (9:45)*
- *Crop Residues/Soil Erosion Demonstration (10:00 and 3:30)*
- *Intensive Rotational Grazing Workshop (10:30 and 2:30)*
- *Composting Workshop (11:30)*
- *Streambank Stabilization Workshop (12:15)*
- *Sinkhole Management Video (1:00)*
- *Pennsylvania's Black Bear Video (1:45)*
- *Waterway Construction Demonstration (Tu, 2:30)*
- *Terrace Construction Demonstration (We, 2:30)*
- *Proper Timber Harvesting Workshop (3:30)*

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Information To Make Your Visit Profitable

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maintenance and natural succession. You'll also see a white-tailed deer, an added feature this year. Buses to the walking trail leave daily on the hour from 10:00 to 3:00, with additional tours at 4:00 and 5:00 on Wednesday.

Nutrient and Crop Management

Leave from the Conservation Education Tent

Learn how to calibrate your manure spreader for proper nutrient management. Also featured are techniques for injecting liquid manure into crop fields to eliminate odors and protect groundwater. Tours are offered daily at 2:00.

Urban Conservation

Leave from the Conservation Education Tent

New for 1993. See how urban conservation problems are addressed. A special project will show how researchers evaluate soil movement and erosion that occurs during urban construction. Buses leave daily at 10:00 and 2:00.

Stream Corridor Management

Leave from the Conservation Education Tent

Learn how to manage stream corridors to reduce erosion and enhance wildlife habitat. You'll see streambank fencing, stream crossings, a stream access and a constructed wetland. Buses leave at 11:00, 1:00 and 3:00 daily.

Composting

Leave from the Conservation Education Tent

Learn how to construct a composting facility and see equipment turn compost from agricultural and urban sources. Buses leave at 10:00, 12:00, 2:00 and 3:30 daily, with an additional tour at 6:00 on Wednesday.