

Penn State Ag PROGRESS 1998

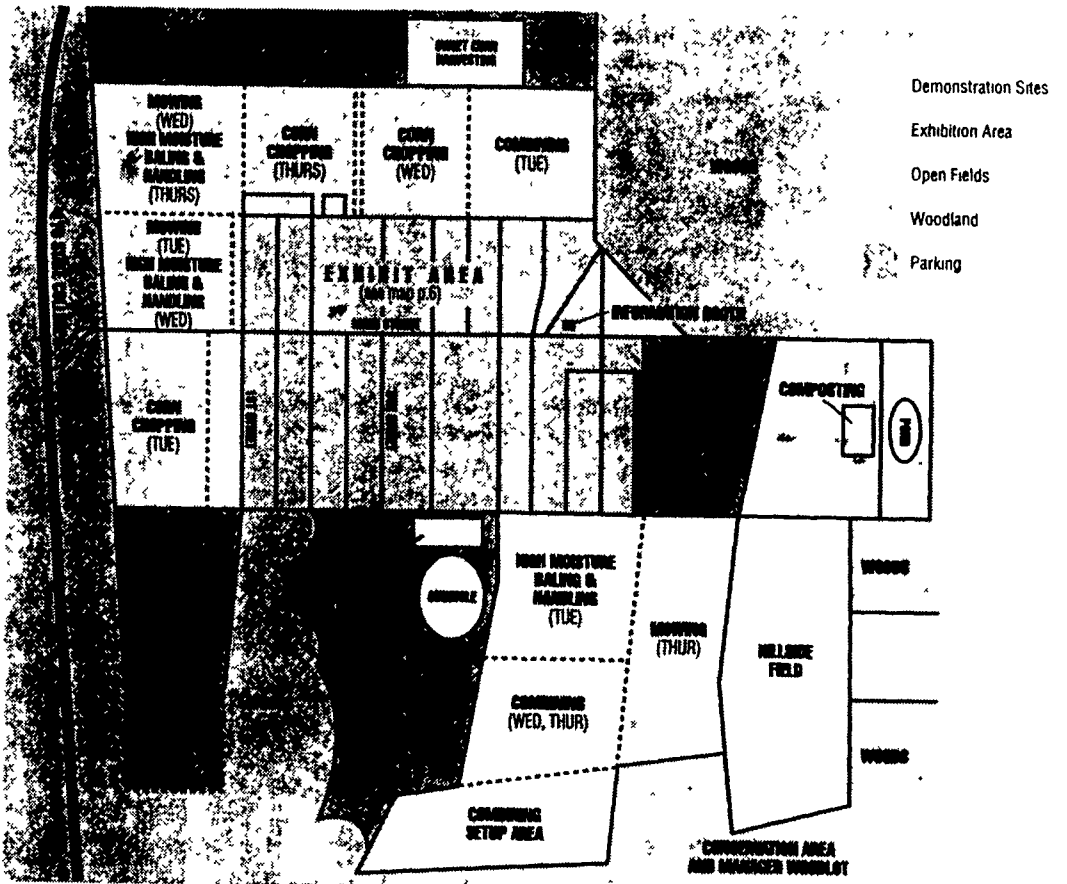
Machinery Safety Demonstration

End of West 8th Street
Machinery accidents are a leading cause of farm injuries and deaths. Learn the causes, effects, and prevention of machinery-related accidents by watching full-sized machines operate in typical situations. See a skid-steer rodeo, as well as a full-size display of new lighting and marking materials for agricultural equipment when on public roads. Demonstrations are tentatively scheduled for 10:30 a.m., noon, 1:00, 2:00, 3:00, and 3:30 p.m. daily, plus 6:30 p.m. Wednesday evening. Ask at the Information Booth or demonstration area for exact times and demonstrations.

Farm and Lawn Tractor Ride-and-Drive

Between 1st Street and Route 45
In the market for a new tractor for your farm or lawn? It's one-stop shopping as you hop on and test-drive the latest models from several leading equipment manufacturers. Times are 11:00 a.m. to 4:00 p.m. Tuesday and Thursday, and 11:00 a.m. to 5:00 p.m. Wednesday. Operators must be at least 18 years of age and sign a waiver of liability. Exhibitors will screen operators for eligibility.

MACHINERY DEMONSTRATION MAP



EQUINE EDUCATIONAL PROGRAM

Horse Arena, Main Street behind the Special Events Building
This program emphasizes the \$4 billion horse industry's contribution to Pennsylvania agriculture and highlights Penn State's teaching, cooperative extension, and youth programs. Clinics are subject to change.

Tuesday, August 18

- 11:00 a.m. Horse Handling Clinic—Handling the Young Horse
- 1:00 p.m. Breed Clinics—To Be Announced

Wednesday, August 19

- All Day Miniature Horses—Foalie-a-Deux Farm
- 10:30 a.m. Breed Clinics—To Be Announced
- 1:00 p.m. 4-H Mounted Flag Presentation, Horse Handling Clinic—Handling the Young Horse
- 2:30 Therapeutic Riding Demonstration
- 3:00 "Taking the Lead"—Pa Agricultural Leaders on Horseback
Graham Spanier, President, Penn State, Robert Steele, Dean, Penn State's College of Agricultural Sciences, Terry Etherton, Head, Penn State's Department of Dairy and Animal Science (Other state leaders also may participate)
- 3:30 "Those Pesky Youngsters"—Young Horse Handling Clinic
- 4:30 Breed Clinics—To Be Announced
- 6:00 4-H Mounted Flag Presentation, Breed Clinic—Draft Breeds, Draft Horse Obstacle Driving Demonstrations

Thursday, August 20

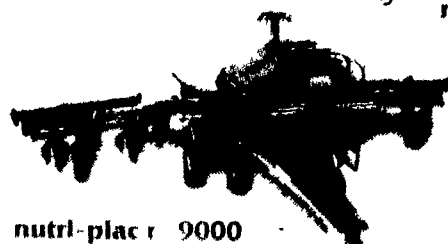
- 11:00 a.m. Horse Handling Clinic—Handling the Young Horse
- 1:00 p.m. Lion Country Pony Club Demonstration
- 2:00 Standardbred Retirement and Adoption Association Breed Clinic—Standardbreds
- 2:30 International Trotting and Pacing Association Breed Clinic—Trottingbreds
- 3:00 Keystone Dressage Demonstration and Drill Team

DMI R.Z.B. EQUALS BIG R.O.I.

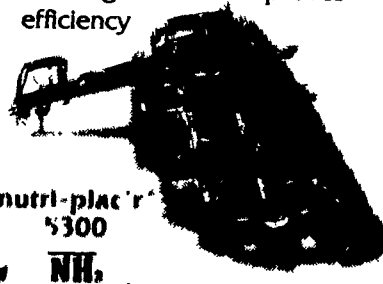


Greater Yields from the Root Zone Banding Leader!

- Nutrient availability is more important than nutrient amount
- Roots take up more nutrients with good soil tillth
- Placing nutrients in the root zone increases availability
- Banding nutrients improves efficiency
- Root zone banding reduces nutrient loss and water contamination
- DMI root zone banding places nutrients in the root zone – improving fertilizer utilization, reducing fertilizer runoff and increasing crop yield



nutri-plac r 9000
Dry



nutri-plac r 300
Liquid



nutri-plac r 2800
Liquid

	Corn	Winter Wheat	Corn
	Planting	Planting	Planting
Surface Broadcast	130	53	143
Root Zone Banding	150	64	172
RZB Advantage	20	11	29
% Increase	15%	21%	20%
\$/Acre Increase	\$50	\$33	\$72.50
	(\$2.50/bu)	(\$3/bu)	(\$2.50/bu)



yield-till® system

Helping Plants Thrive™

Find Out More at Ag Progress Days!