

Featured speakers include:

Dr. Ann Swinker, Penn State Equine Specialist

Donna Foulk, Northampton Co. Extension

Cheryl Fairbairn, Chester Co. Extension

Nancy Kadwill, Montgomery Co. Extension

Rachel Onuska - Bucks Co. Conservation District

Gus Meyer, Montgomery Co. Conservation District

Pam Wilkinson, Chester Co. Conservation District

Dan Ludwig - NRCS Grazing Specialist

Andrew Frankenfield - Mont. Co. Extension, Agronomy



Penn State encourages persons with disabilities to participate in its programs and activities. If you anticipate needing any type of accommodation or have questions about the physical access provided, please contact Donna Foulk: 610-746-1970 in advance of your participation or visit.

This publication is available in alternative media on request.

The Pennsylvania State University is committed to the policy that all persons shall have equal access to programs, facilities, admission, and employment without regard to personal characteristics not related to ability, performance, or qualifications as determined by University policy or by state or federal authorities. It is the policy of the University to maintain an academic and work environment free of discrimination, including harassment. The Pennsylvania State University prohibits discrimination and harassment against any person because of age, ancestry, color, disability or handicap, national origin, race, religious creed, sex, sexual orientation, gender identity, or veteran status. Discrimination or harassment against faculty, staff, or students will not be tolerated at The Pennsylvania State University. Direct all inquiries regarding the nondiscrimination policy to the Affirmative Action Director, The Pennsylvania State University, 328 Boucke Building, University Park, PA 16802-5901; Tel 814-865-4700/V, 814-863-1150/TTY.



Cooperative Extension

This program is being offered by the
Penn State Cooperative Extension
Equine Natural Working Group Industry Team

Need More Information?

Cheryl Fairbairn: 610-696-3500

Nancy Kadwill: 610-489-4315

Donna Foulk: 610-746-1970

Brochure also available on the web:

<http://montgomery.extension.psu.edu/>

<http://chester.extension.psu.edu/>

Horse Owners Listen Up! Things are changing in Equine & Environmental Stewardship!

- Are you aware that all farms with animals in PA are required to have a manure management plan?
- Do you know how these and other environmental regulations affect you?
- Do you know how pastures can benefit your horses and how and when grazing may put some horses at risk?
- Do you know how to manage your pastures to increase pasture quality and reduce weeds and toxic plants?
- Do you know how to compost manure so that it is a resource that you can use in your pastures?
- Do you know how to feed your horses to supply the proper levels of nutrients in their diet?



Sponsored by:

SARE - Sustainable Ag Research and Education
Department of Environmental Resources
USDA Risk Management

PENN STATE



College of Agricultural Sciences

EQUINE ENVIRONMENTAL STEWARDSHIP

A Three-Session Educational Short Course



Held in Two Locations!

Tuesdays—March 8th, 15th, & 29th

7:00PM—9:30PM

at the

Chester County Cooperative Extension

Government Services Center

601 Westtown Road, Suite 171

West Chester, PA 19380-0990

Thursdays—March 10th, 17th, & 31st

7:00PM—9:30PM

at the

Inn at Towamencin

1750 Sumneytown Pike

Kulpsville, Pennsylvania 19443

Horse Owners Listen Up! Things are changing in Equine & Environmental Stewardship!

Across the nation, the equine industry continues to grow and expand. Equine research and current legislation are providing exciting new information that is generating many changes in recommendations for environmental practices. Participants in this short course will be made aware of new and emerging information that will benefit their horses, their farms and the environment.

Session I:

The Grass is Always Greener—Part I—Forage Biology and Grazing Management

The Grass is Always Greener—Part II—Forage Species and Renovation

Pre-course assignment: Download farm maps from Google Earth and bring to class**

Pastures – Forage Growth, management, and biology / Benefits of grazing / Grazing health risks

Setting pasture management goals / Rotational grazing / Sizing and constructing stress lots / Renovating pastures: conventional, broadcast, no-till / Forage species selection

Session II:

Weed Management: What is a weed? / Benefits and problems associated with weeds / Weed biology

Common weeds in PA horse pastures / Toxic plants / Biological, physical and chemical management of weeds

Evaluating Pasture Quality: Importance of evaluating pastures / How to use the Equine Pasture Evaluation Disc (EPED)

How to use the Equine Pasture Condition Score Sheet

Soil Fertility Management: How to interpret the results of a soil test / Soil acidity / Lime benefits and requirements /

Organic vs. inorganic fertilizers / Types of fertilizers / Manure nutrients / Soil health

Session III:

Regulations and Compliance: Do you need a certified nutrient management plan for your farm? How the new DEP manure management regulations will affect you.

Manure the Renewable Resource: Good stewardship practices in managing manure, how to store, compost & use manure.

Equine Nutrition: The effects of nutrient deficiencies and excess on foal development and horse health, how to balance nutrients in your feeding program.

**FOR SESSION I:

Bring an aerial map of your farm and pastures as you will be working on this in class.

The google search link is <http://earth.google.com>

When you go to the site you have to download the Google Earth download, but it is free to do so. Then you type in the address of the location you want to see and zoom in or out and you have an aerial map to print.

You may also bring a current conservation plan instead of the Google Earth printout.

Registration

Registration Fee—\$40.00 for 3 sessions

Enrollment is limited so register early!

Name
Business/Farm
Address
City, State, Zip
Phone
Email
Fee = No. of persons X \$40
I will be attending in Montgomery Co.
I will be attending in Chester Co.
Checks payable to: PSCE Program Account Send to: Equine Environmental Short Course Northampton County Cooperative Extension Greystone Building 14 Gracedale Avenue Nazareth, PA 18064
Please indicate which county program you will be attending. If you would like confirmation please call: 610-746-1970 No confirmation will be mailed.