

Penn State Extension Equine Team

*Promoting Care of the Horse, the Environment,
and the Industry, through Research and Education*

Because of the continual growth of the equine industry in Pennsylvania and the increasingly important role that the industry plays in supporting agriculture, the Penn State Extension Equine Team has been established to provide science based education that is both timely and relevant. The mission of the Team is to provide horse owners and farm managers, equine professionals, agricultural service providers, and agency representatives with the latest information on environmental stewardship and water quality, sustainable farm management practices, and horse health and well-being.

Sponsored by:

Penn State Extension Equine Team
SARE - Sustainable Ag Research and Education



SARE's mission is to advance—to the whole of American agriculture—innovations that improve profitability, stewardship and quality of life by investing in groundbreaking research and education.

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Photo: MillerLife (Barley), 8 yr. old Haflinger owned by Jan Martin, Northampton County

Penn State Extension

Equine Program Team

Presents Three New Courses in 2012:

***Piecing Together
the Parasite Puzzle***
.....
***Equine Environmental
Stewardship***
.....
***Caring for the
Geriatric & Aging Horse***



2012 Equine Programming

Name _____

Address _____

City/State/Zip _____

Phone _____

Email _____

Would you like to be added to the Penn State Equine Team email list to receive timely information on equine programming and events? YES NO

Please circle program choice(s)

	Number of Attendees @	Total
Piecing Together the Parasite Puzzle: February 4, 2012, 8:30AM - 3:30PM	\$55 each	
Caring for the Geriatric & Aging Horse March 10, 2012, 8:30AM - 3:30PM	Number of Attendees @ \$45 each	Total
Equine Environmental Stewardship (see below for dates and locations)	Number of Attendees @ \$45 each	Total
Please circle location choice All sessions are evenings: 7:00PM - 9:30PM	March 7, 14, 21, and 28 Lehigh County Ag Center	April 3, 10, 17, and 24 Columbia County Extension Office
		April 5, 12, 19, and 26 Wayne County Extension Office

TOTAL DUE =



Penn State Extension Equine Team



**Checks payable to:
PSCE Program Account
Send to:**

Equine Short Course
Northampton County Extension
Greystone Building
14 Gracedale Avenue
Nazareth, PA 18064

For information about Extension Equine Team programs:
<http://bit.ly/tKXAks>

Piecing Together the Parasite Puzzle

February 4, 2012—9:00AM–3:30PM
Eden Resort and Conference Center
222 Eden Road, Lancaster, PA 17601
Cost: \$55

- Did you know that parasites are becoming resistant to the deworming products?
- Have you been faithfully deworming your horses every 6 weeks only to learn that this is no longer the recommended practice?
- Are you confused about when to worm your horse and how often?
- Do you know which horses on your farm have natural resistance to parasites and which may need to be dewormed more frequently?

This one day short course will feature top specialists and researchers in the field who will review the life cycles of equine parasites and will discuss the effects of rainfall, temperature, pasture rotation and manure composting on parasite infection. Participants will learn how to prepare a slide and perform fecal egg counts and will be able to work with their veterinarian to develop a program targeted for their specific farm situation.

Who should attend? Everyone that owns a horse or manages horses for others should attend this short course

Topics:

- Types of Parasites and How They Behave
- The Science of Resistance—Is it a Problem on Your Farm?
- What Monitoring Parasites in the Penn State Herd Has Taught Us
- How Rain, Drought, and Pasture and Manure Management Effects Parasites
- How to Conduct Fecal Egg Counts in Horses and What the Results Can and Cannot Tell Us

Equine Environmental Stewardship

March 7, 14, 21, and 28:
Lehigh County Ag Center, Allentown, PA
April 3, 10, 17, and 24:
Columbia County Extension Office
April 5, 12, 19, and 26:
Wayne County Extension Office
All sessions are evenings, 7:00PM - 9:30PM
Cost: \$45 for all four sessions at each location

- Are you aware that all farms with animals in PA are required to have either a certified nutrient management or a manure management plan?
- Do you know how to manage your pastures to increase forage 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?

The Equine Environmental Stewardship short course is an exciting, four part educational series that provides practical hands-on experiences that will help farm owners develop the knowledge and skills necessary to adopt environmentally sound farm management practices.

Who should attend? Everyone that owns a horse, manages horses for others, or works with farm owners should attend this short course

Topics:

- Rotating, Resting, and Reseeding Pastures
- Identifying Grasses, Weeds, and Toxic Plants
- Properly Fertilizing and Liming Soil
- Managing Pasture Weeds
- Properly Storing and Composting Manure
- Constructing Heavy Use Areas
- Complying with Manure and Nutrient Management Regulations

<http://www.das.psu.edu/research-extension/equine/Penn-State-Extension-Equine-Team>

Caring for the Geriatric and Aging Horse

March 10, 2012—9:00AM–3:30PM
Best Western Conference Center
300 Gateway Drive, Bethlehem, PA 18017-9076
Cost: \$45

- Do you know how to feed and care for a debilitated horse?
- Do you know how to minimize the risk of metabolic disorders?
- Are you aware of the steps you can take to keep older horses comfortable and mobile?

A short course that provides the latest information on managing the health and well-being of geriatric and older performance horses.

Who should attend? This short course has been developed for barn managers, non-profit groups that care for older, rescued and/or neglected horses, and anyone that rides or cares for older horses.

Topics:

- Feeding the Geriatric and Aging Horse
- Metabolic Disorders Associated with Aging
- What 100 Years of Caring for Retired and Rescued Horses at Ryerss Farm has Taught Us
- Meeting the Physical and Emotional Needs of Geriatric and Neglected Horses
- Keeping Older Horses Comfortable and Mobile
- Planning Ahead—Knowing When to Let Go

Featured Speakers:

Parasite Puzzle:

Dr. Ed Jedzejewski, DVM
Manager Penn State Equine Farm
Dr. Michael Sukhdeo
Rutgers University,
Dept. of Environment & Natural Resource
Dr. David Wolfgang, DVM
Penn State Dept. of Veterinary Medicine
Donna Foulk, Equine Extension Educator

Equine Environmental Stewardship:

Ann Swinker, PSU Equine Extension Specialist
Donna Foulk, Equine Extension Educator
Cheryl Fairbairn, Extension Educator
Agriculture, Livestock, Agronomy (Lehigh location)
Dave Messersmith, Extension Educator
Agronomy (Wayne Co. location)
Dave Hartman, Extension Educator
Agriculture, Livestock (Columbia Co. location)

Caring for the Geriatric and Aging Horse:

Dr. Sarah Ralston, VMD
Associate Professor, Animal Science, Rutgers University
Lisa Shotzenberger
Ryerss Farm for Aged Equines
Dr. Ann Swinker
PSU Equine Extension Specialist
Dr. Jennifer Buchholz, VMD
Blauner, Vecchione and Associates

For additional information about these courses visit:
<http://bit.ly/sYkCDn> or contact
Donna Foulk:
dlf5@psu.edu or 610-746-1970
AnnSwinker:
axs15@psu.edu or 814-865-7810

To be added to the email list regarding the Equine Program Team offerings, contact Norma Young:
njl1@psu.edu