SCHEDULE OF EVENTS

8:00 check-in and coffee

9:00 welcome and introduction

Steve Normanton and Bill Fosher, Granite State Graziers

9:15 KEYNOTE ADDRESS

Life in Our Midst

Dr. Hubert Karreman, veterinarian with the Rodale Institute and Penn Dutch Cow Care

10:00 BREAKOUT SESSION I

- A Livestock health and the immune system
 Dr. Hubert Karreman
- B Watching the grass grow Carl Majewski and Daimon Meeh

10:55 break and refreshments

11:05 BREAKOUT SESSION II

- A Lambing on pasture Janet McNally
- B Pastured pork production Jeff Cantara

12:00 lunch break

discussion of GSG's no-till seeder initiative and other programs, networking, time for visiting supporters' display booths

1:30 BREAKOUT SESSION III

- A How wolves and parasites made me a better grazier
 Janet McNally
- B Soil health for graziers
 Brandon Smith
- 2:25 break and refreshments

2:35 BREAKOUT SESSION IV

- A Alternative pasture crops and tillage
 Dorn Cox
- B Managing parasites in small ruminants
 Bill Fosher

3:30 Networking

Return evaluations and name tags Questions and answers

4:15 Adjournment

SESSION TOPICS

Livestock health and the immune system

presenter: **Dr. Hubert Karreman**, Rodale Institute veterinarian and owner of Penn Dutch Cow Care

Dr. Karreman's practice is dedicated to providing natural treatments and herd health management services to ecologically motivated dairy farmers in Lancaster County, PA. His focus on botanical and other non-chemical health protocols includes educating producers about how the immune systems of animals function, and what happens when they are weakened or overcome. He'll cover the scientific basis of both pharmaceutical and organic treatments for disease.

Watching the grass grow

presenters: Carl Majewski and Daimon Meeh, UNH Cooperative Extension

Many graziers consider themselves grass farmers first and foremost. Carl and Daimon will provide an overview of what goes into growing good pasture so that you can feed your animals well.

Lambing on pasture

presenter: Janet McNally, sheep producer, *Graze Magazine* author and agriculture educator from Hinkley, MN There's more to pasture lambing than just shooing the ewes out of the barn. Janet will talk about the practices and techniques that can make the difference between a successful transition from lambing in a shed to lambing on grass.

Pastured pork production

presenter: **Jeff Cantara**, farmer at New Roots Farm, Exeter, NH

Swine can serve many functions on pasture-based farms, from land clearing to crop gleaning, and can provide an additional revenue stream using land that might otherwise be unproductive. Jeff has raised pigs on his farm since its inception, and will talk about the ins and outs of raising pigs on pasture.

How wolves and parasites made me a better grazier

presenter: Janet McNally

When wolves were introduced to her region of Minnesota, Janet had to radically change how she managed

her sheep. At the same time, she began to see problems with parasitism on a whole new scale. These two challenges to her flock caused her to increase stocking density and extend the rest period of her pastures. As a result she has been able to improve her pasture to the point where she can graze through droughts that have her neighbors feeding hay in July and August.

Soil health for graziers

presenter: Brandon Smith, NRCS agronomist

For many decades, farmers were told that they should test their soils and apply amendments to provide the correct soil pH and macro-nutrients (N, P, and K) to obtain optimal yields. In this talk, Brandon will discuss the many other factors such as the soil's physical properties and biological activity that can affect productivity, and provide some insights into how we can manage our soils to improve their overall health.

Alternative pasture crops and tillage systems

presenter: Dorn Cox, director of Green Start, Lee, NH

Working with four generations on his family's 250-acre diversified organic farm, Dorn has worked to select effective cover crops, grains and oilseed coupled with animal rotations for food and energy production, and developed no-till and low-till techniques to reduce energy use and increase soil health in New Hampshire conditions. Graziers can use many of these same crops and tillage systems to extend growing seasons, renovate pastures, or increase pasture biomass.

Managing parasites in small ruminants

presenter: Bill Fosher, diversified farmer,

Westmoreland, NH

A monthly dose of dewormer medication no longer passes for effective parasite management in sheep and goats. Bill, a shepherd with 23 years of experience in managing large and small flocks of sheep, will discuss how to keep flocks healthy in the face of dewormers that are losing efficacy, and the increased prevalence of killer worms in the Northeast. Bill will discuss the strengths and weaknesses of tactics like the FAMACHA test, wormer rotation, and genetic selection.

REGISTRATION

Registration is available online or at the door.

Register online at http://www.grazenh2014.eventbrite.com

Online registration ends February 21, 2014 at noon.

REGISTRATION FEES

Fees until February 17, 2014

Conference registration: \$65

or

Registration plus membership in GSG (\$25 value): \$80

Starting February 18, 2014, add \$10 to both fees.

Fee includes a lunch of beef stew, made using local beef and vegetables, plus salad and locally-baked breads. Coffee and water available at breaks.

LOCATION

NH Audubon's McLane Center 84 Silk Farm Road Concord, NH 03301 Take Exit 2 from Interstate 89



Made possible with support from the Natural Resources Conservation Service.



295 Sheep Davis Road
Concord, NH 03301

Granite State Graziers

presents the eighth annual

New Hampshire Grazing Conference

Getting It Done

featuring a keynote address by

Hubert Karreman

staff veterinarian for the Rodale Institute









Saturday, February 22, 2014

NEW LOCATION

NH Audubon's McLane Center 84 Silk Farm Road Concord, NH 03301