### Regenerating your soils, increasing your profits, and improving your streams!

Gabe Brown & his family operate a 5,000 acre diversified operation near Bismarck, ND, that includes crops, pasture, and beef cattle. Gabe will discuss how his operation regenerated the soils and farm resources using a systematic approach which includes no-till, diverse crop rotations, multi-species cover crops, and grazing. According to Gabe & his family, "these strategies have allowed the health of the soil, the mineral and water cycles to greatly improve. In other words, the natural resources have benefited. This results in increased production, profit and a higher quality of life." Also, Bern Sweeney, Ph.D., Director of Stroud Water Research Center, will provide a different perspective of your stream and the life within it- What can your stream do for you if given the opportunity? Join us for this exciting conference!

# We wish to thank the following participating agencies and funders:













NATIONAL CENTE FOR APPROPRIAT TECHNOLOGY

### **Richard King Mellon Foundation**

Financial support for this event is provided in part by the Pennsylvania Department of Environmental Protection through a Growing Greener Grant, the Chesapeake Bay Implementation Grant, the Clean Water Fund and the Chesapeake Bay Regulatory and Accountability Program PLACI STAMI HFRF

Bradford County Conservation District Stoll Natural Resource Center

Stoll Natural Resource Cente 200 Lake Road, Suite E

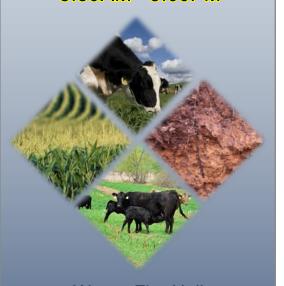


## connect Soils to Profits

No-Till, Cover Crops,

Soil Health, Grazing & Healthy Streams

MARCH 19, 2015 8:30AM - 3:00PM



Wysox Fire Hall 111 Lake Road Towanda, PA 18848

\*\* Credits Offered \*\*

Pesticide
2 No-till/Cover Crop
3.5 PA Nutrient Management

### **Featuring**



Gabe Brown is a nationally renowned speaker and pioneer in the soil health movement that is currently creating quite a buzz among producers. Gabe & his family operate a 5000 acre diversified operation near Bismarck, ND that includes

crops, pasture, and beef cattle. His operation focuses on regeneration of soils and farm resources using a systematic approach which includes no-till, diverse crop rotations, multi-species cover crops, and grazing. This "whole ranch management" has both increased the bottom line of the ranch and paid great dividends to the environment.





**Dr. Bernard W. Sweeney** is Director, President, and Senior Research Scientist at the Stroud Water Research Center, an independent research institution focused on stream and river ecology located in Pennsylvania.

He has an adjunct Professor appointment at the University of Pennsylvania. Dr. Sweeney holds a B.S. in Biology from Delaware Valley College of Science and Agriculture, PA, and a Ph.D. in Biology from the University of Pennsylvania. He received the 2003 "National Award of Excellence in Conservation" from the USDA Natural Resource Conservation Service for his research and work on the restoration of streams and their riparian corridors. In 2006, he received the "Lifetime Achievement Award" from the Chesapeake Bay Foundation. He also serves on the board of directors for the Georgia Farm Foundation (currently President) and as an advisor on the Brandywine Conservancy's Environmental Committee.

#### **Agenda**

8:30 - 9:00

Registration & Networking

9:00 - 9:15

Welcome

9:15 - 10:15

**Gabe Brown**: Regenerating the landscape through no-till, cover crops. companion crops, and grazing.

10:15 - 10:30

Q/A & Break

10:30 - 11:00

Ben & Dean Jackson, Mt. Glen Farm: Cold, Wet, Heavy Soils? Learn How one Bradford County Farm Changed that!

11:00 - 12:00

**Dr. Bernard Sweeney, Ph.D.**, Healthy Land = Healthy Streams - *Understanding your Streams:* filter, function and in stream services.

12:00 - 12:45

Lunch

12:45 - 1:15

**Norm Conrad**, NCAT; Mommy Bloggers affecting YOUR markets! Can you benefit?

1:15 - 2:30

Gabe Brown: Collecting Sunlight to Feed Soils, Crops, and Cattle - Economics of Building Soil, Planting Green, Multi-species Cover Crops, building Diverse Crop Rotations, & Incorporating Livestock on Cropland

2:30 - 2:45

Q/A & Closing Remarks

Informal "Pasture Walk" with our speakers to follow the main event at a farm close by!

### Registration

ALL Registration Fees include a Hot Lunch!

Early Bird Registration - Before March 6th \$5.00/per person

Regular Registration - After March 6th \$10.00/per person

Methods of registration listed below:

By Email: emily.dekar@pa.nacdnet.net

By Phone: 570-265-5539 x 117

OR

By Mail: Bradford County Conservation District Stoll Natural Resource Center Attn: Emily Dekar 200 Lake Road, Suite E Towanda, PA 18848

ΛII	chacks	made	navable	to	RCCD

	Early Bird: \$5 Postmarked by March 6th			
	Regular: \$10 Postmarked after March 6th			
# Attending: x Cost per person \$				
Total amount enclosed: \$				
Name:				
Address:				
Phone:				
E-mail:				

