



Soil Health Workshop

Tuesday, March 31, 2020 9:30am-2:00pm

Off Duty Inc. 5184 State Route 244, Belmont, NY 14813

9:30 - 9:45

Registration and Refreshments

Welcome and Opening Remarks: Scott Torrey,
Executive Director Allegany County SWCD



9:45 - 10:30

Karl Czymmek, Cornell PRODAIRY

"Soil Resilience: Back to the Basics" - Karl will review soil features, types of soil organic matter and the important role of soil conservation to maintain soil productivity. He will discuss practical results from a long term manure and compost project.

10:30 - 10:45

Break

10:45 - 11:45

John Kemmeren, Dairyman, Angel Rose Dairy

"Straight Talk and Crooked Rows. A lifetime of No-Till on a Dairy Farm." - This past year marked the 45th year No-Tilling. John will explain the challenges they face and the ways they handle manure from their 200 head dairy farm, along with their three year hay, corn crop rotation and using cover crops to keep the soils covered 365 days a year.

11:45 - 12:45

Lunch

12:45 - 1:30

Aaron Ristow of the American Farmland Trust

Economic Impacts of Soil Health on New York Farms – Aaron will discuss his findings on the economic and environmental impacts of soil health practices.

1:35 - 1:55

Lynn Bliven, CCE Allegany County

Pasture Soil Compaction - Lynn will review indicators and remedies for soil compaction covering the impact grazing has on soil health.

1:55 - 2:00

Wrap up & Evaluation

The Soil Health Workshop will conclude at 2:00pm. For those interested in the Manure Applicator Training, please note this on the registration form below. Pre-registration for the training is required. There is no additional fee.

2:00 - 3:30

DEC Approved Manure Applicator Training

Karl Czymmek: Cornell PRODAIRY

Required training for staff of CAFO's. Certificates of attendance will be issued. All are welcome to attend.



Angel Rose Dairy is situated in the hills above the town of Bainbridge in Chenango County, New York. In just over two miles from the bank of the Susquehanna River to John Kemmeren's farm, the land gains 500 feet in elevation and

continues its rise behind the farm house and barns. The farm's topography is perhaps John's single most influential farm management factor. The Kemmerens' 350 acres of cropland contains mostly Lordstown, Mardin, and Volusia soils. The majority of the cropland has 3 to 15 percent slopes with some ranging to 25 percent.

They have successfully renovated pastures, interseeded hay ground, planned and set up numerous food plots for wildlife. The Kemmerens have achieved tremendous crop yields due in part to healthy, high organic matter soils and so have been able to cut fertilizer inputs by 75%.

Not to be set in their ways the Kemmerens set aside a portion of their farm every year to do onfarm research. As well as double cropping trials, growing grazing corn, interseeding legumes into sudangrass, and the use of Italian ryegrass as a nurse crop. If it is possible they probably will try it. They have worked in conjunction with Cornell University on cover crop trials and also by hosting a no till field day. The Kemmerens were honored winning the Champion Grass Hay at the World Dairy Expo in 2015 as well as being chosen as one of three recipients of the Responsible Nutrient Management Practitioner award at the National No-Till Conference in Indianapolis in 2016.



To register, please return this form with **check made payable to: CCE Allegany County** 5435A County Road 48, Belmont, NY 14813. You may also pre-register by calling 585-268-7644 ext. 18 or emailing lao3@cornell.edu To pay with credit card, please go to the following link: <http://allegany.cce.cornell.edu> and enter Soil Health in the "Payment for" box below events in right hand column.

\$15/person with pre-registration by March 25, 2020.

\$20 per participant for walk-ins.

Name(s): _____

Address: _____

E-mail: _____ Phone: _____

Number of Attendees: _____ Total Amount: _____

Interested in Manure Applicator Training at 2:00pm (yes or no): _____

This event is sponsored by: Allegany County Soil & Water Conservation District and the Finger Lakes - Lake Ontario Watershed Protection Alliance.