

Practical Soil Health Specialist Training
New York State



WORKSHOP TWO – ADAPTIVE NUTRIENT MANAGEMENT AND
REDUCING AND ELIMINATING TILLAGE FOR SOIL HEALTH

APRIL 8 AND 9, 2021 ● VIRTUAL

Workshop #2 Agenda

Topics:

- Adaptive nitrogen management and factoring in soil health
- Impacts of reduced tillage on weed pressure
- Insights into managing nutrients and cover crops in a strip-till or no-till environment from innovative NYS farmers
- No-Till systems
- Reduced tillage in vegetable systems and grain systems

Day 1 – Thursday, April 8th

9:00 am – 9:15 am Introduction

9:15 am – 10:00 am Soil health, nitrogen and carbon management: Bringing the pieces together – Harold van Es, Cornell University

10:00 am – 10:45 am Management of Weeds in Reduced Tillage Systems, NYS Herbicide Resistant Weeds Survey, and SH Impacts of Electrical Weeding – Lynn Sosnoskie, Cornell University

10:45 am – 11:00 am Break

11:00 am – 11:30 am Inside Morning Star Farms and their Soil Health Journey – Dave Magos, Owner of Morning Star Farms

11:30 am – 12:00 pm SH Economics, Assessment, and Cover Crop Trial at Magos Farm – Aaron Ristow, Joseph Amsili, and Dave Magos

12:00 pm Adjourn

4:00 – 5:00 pm Virtual Happy Hour



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Day 2 – Friday, April 9th

9:00 am – 9:15 am Introduction

9:15 am – 10:00 am Reducing Tillage in Vegetable Systems with Ryan Maher, Cornell Small Farms Program

10:00 am – 10:45 am Reducing Tillage in Organic Grain Systems with John Wallace, Penn State

10:45 am – 11:00 am Break

11:00 am – 12:00 pm Managing nutrients and cover crops in the Reduced-till/No-till environment farmer panel with John Macauley, Macauley Farms; Forrest Watson, Mulligan Farm; Meghan Hauser & Jeffrey Jordan, Table Rock Farm; Emmaline Long, CY Farms

