

9:00—10:00 Trade Show and Registration
(coffee available for early arrivals)

10:15—10:35 Welcome & Introduction
—Janice Degni, Area Ext. Field Crops Specialist



10:35—11:20 Harvesting Sunlight. Feeding No-Till Soils

—Jim Harbach, Schrack Farms, Loganton (Clinton County), Pennsylvania

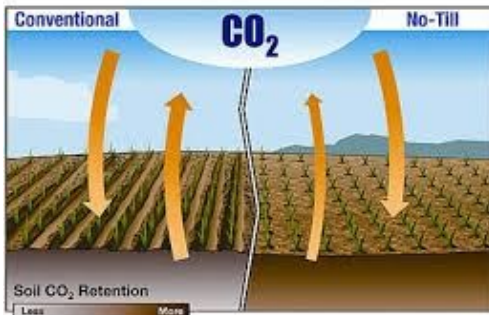
Jim uses a diverse, no-till, cover crop system developed from 30 years of no-till farming. Jim will share his secret to rapid gains in organic matter and importance of the carbon cycle and its impact on crop and soil health.

11:20—12:05 No-Till. Using a winter small grain as a field mulch.

Increase water infiltration in soil
Increase soil organic matter

—John Kemmeren, Angelrose Dairy, Bainbridge, NY

John will share his methods of success with no till and cover crop practices across his rotation of corn, beans and hay crop. John has over 30 years of experience using no-till on both stony gravelly soils and silt loam hill soils. John will explain his strategies for weed and pest control.



12:05—12:30 No-Till Using winter rye as a protective soil mulch.

- ⇒ Increase water infiltration in soil
- ⇒ Increase soil organic matter

—Jim Harbach, Schrack Farms, Loganton (Clinton County), Pennsylvania,

12:30—1:30 Lunch and Trade Show

1:30 –2:00 Panel Presentation on No-Till Practices & Technology

—Shawn Bossard, Moderator; Jim Harbach, John Kemmeren, and local farmers and machinery dealer



2:00—2:30 Illinois Report On Mixing Herbicide's Mode of Action for Herbicide Resistance Management

—Janice Degni, Area Extension Field Crops Specialist

2:30—3:00 The Potential of Low Lignin Alfalfa

—Dr. Elson Shields, Dept. of Entomology, Cornell

3:15—3:30 Closing Comments/Adjourn



\$25 pre-registration or \$30 at the door

Cost includes a hot, buffet lunch. To pay by cash or check, return the enclosed stub with your payment to CCE Cortland County; or register online with credit card at scnydfc.cce.cornell.edu

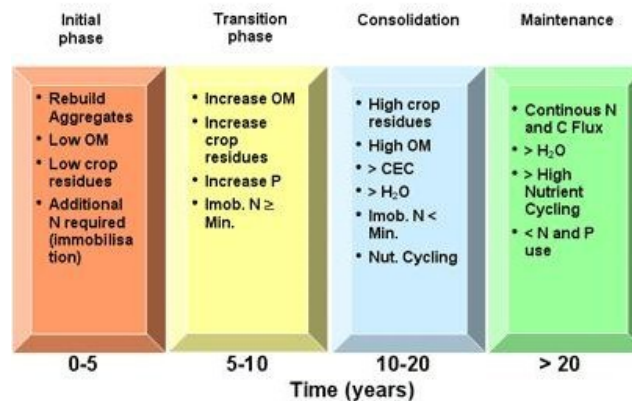
Contact Janice @ (607) 753-5215 with questions



*Cornell Cooperative Extension
South Central NY Dairy and
Field Crops Program*

*CCA & DEC Recertification Credits
in Application*

Evolution scale of no-till



WINTER CROP MEETING 2016

Harvesting Sunlight— Reaping the Benefits of No-Till Farming

**Farmer Successes with
No-Till and Cover Crops!
Practices that Increase Soil
Resiliency with High Crop Yields.**



**January 29, 2016
9 a.m. Trade Show
10:00-3:30 Program**

◆◆**Ramada Inn**◆◆
2310 N Triphammer Rd
Ithaca, NY

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Cornell University
Cooperative Extension

South Central New York
Dairy and Field Crops Program
in Chenung, Cortland,
Tioga and Tompkins Counties

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Tel: (607) 391-2660
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<http://snydfc.cce.cornell.edu/>

**Do you want to know
how cover crops pay?**
In that 1% increase in
OM we're getting a 4-
fold increase in water
infiltration and double
the nitrogen-holding
capacity due to
increased cation
exchange capacity.

-Jim Harbach
in NO TILL Farmer

—Complete, Clip, and Return by the registration deadline of January 22, 2016—

Winter Crop Meeting

January 29, 2016

Name (s): _____

Business Name: _____

DEC License No. _____

Address: _____

Email: _____

City: _____

State: _____

ZIP: _____

Phone: () _____

Registration: _____ lunch(es) at \$25 each = \$ _____ enclosed

*Please make checks payable to Cornell Cooperative Extension and return by January 22, 2016 to
Jennifer Atkinson, Cornell Cooperative Extension, 60 Central Avenue, Cortland, NY 13045.
Questions? Call 607-391-2660 or email jma358@cornell.edu*