

9:15—9:50 Trade Show and Registration
(coffee available for early arrivals)

10:00 Welcome & Introduction
—Janice Degni, CCE Regional Field Crops Specialist



10:20—11:20 Agriculture and Weather Extremes: How Can We Adapt? How do we Work with Public Policy?
—Mr. Greg Albrecht, Agricultural Environmental Management (AEM) Coordinator, NYS Department of Agriculture and Markets, NYS Soil and Water Conservation Committee

Many of the practices and management farmers deploy with their herds and crops for production efficiency also benefit the environment and a farm's preparedness for more extreme weather. This presentation will highlight *opportunities to continue that progress, how those practices align with water quality and statewide climate goals, and funding for technical assistance and practice implementation through your local Soil and Water Conservation District's Agricultural Environmental Management (AEM) program.*



11:20—12:05 Current & Emerging Manure Treatments that Impact Manure Nutrient Composition.

—Mr. Jason Oliver, Dairy Environmental Systems Engineer, PRODAIRY

Overview of manure treatment technologies currently on dairy farms and under development that impact the nutrient composition of manure. This includes separation, and nutrient enrichment technologies that will impact and my enhance, a farmer or their advisor's ability to utilize manure nutrients more efficiently for crop production.



11:20—11:40 Farm Service Agency—News You Can Use
—Mike McMahon, FSA State Committee Member

Review of Agency Program programs including updates and highlights. Discussion of Program Priorities. Role as member of the state committee. Hear Appeals & Make Decisions. Committee members listen to the concerns of the four District Directors.

12:30—1:30 Dinner

1:30—2:30 Weed Management Updates: Herbicide Resistant Weeds and Programs to Control Them.

—Dr. Vipan Kumar, Extension Weed Scientist, Section of Plant Science (SIPS), CALS, Cornell University



Overview of herbicide-resistant weeds in USA and NYS-scope of the problem and review of history, efficacy of pre and post-herbicide programs in soybean and corn, spray application technologies and weed control, and non-chemical tools for weed control. Includes review of 2023 field studies.

Agricultural Emission Reduction Strategies
Goals relative to 2019 levels: 15% by 2030 and 30% by 2050 (1990 levels)

- Nutrient Management**
 - Reduce nitrous oxide (N₂O) emissions while achieving desired crop yield and quality through continued and expanded nutrient management.
- Manure Management**
 - Prevent or reduce methane (CH₄) emissions from manure management practices.
- Precision Feeding, Herd, and Forage Management**
 - Reduce methane and nitrous oxide emissions while achieving desired ruminant growth and lactation goals.
 - Additional methane emission reduction may be realized from future feed additives.

A collage of four small images: a tractor in a field, a red barn, a man in a field, and a field with a fence.

2:30– 3:30 Dairy Sustainability—Where Do We Stand?

—Dr. Quirine Ketterings and Kirsten Workman, Cornell Nutrient Management Spear Program (NMSP) & PRODAIRY

Reports from the Cornell Nutrient Management Spear Program team will address facets of dairy sustainability from tools to assess dairy carbon footprints, and the benefits of that data for positive PR with local communities and marketing, and on-farm research opportunities to assess sustainability practices.



Cornell University
 Cooperative Extension
 South Central New York Dairy & Field Crops Team

2024 Winter Crop Meeting

Thursday, January 18, 2024

**Auburn-Sennet Fire Department
 3526 Franklin Street Road, Auburn**

Friday, January 19, 2024

**Dryden VFW
 2272 Dryden Road (NYS Rte. 13), Dryden**

**9:15 am: Registration
 10 am—3:30 pm: Program
 includes mid-day hot dinner**

1.0 DEC and CCA Credits

?? Questions ??

Contact Janice @ (607) 391-2672
 or jgd3@cornell.edu

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



**Cornell University
 Cooperative Extension
 South Central New York Dairy & Field Crops Team**

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_____ *Complete, Clip, and Return by the registration deadline of January 12, 2024*

Winter Crop Meeting

January 18 or 19, 2024

Name (s): _____

Business Name: _____ **DEC License No.** _____

Address: _____ **Email:** _____

City: _____ **State:** _____ **ZIP:** _____ **Phone:** (____) _____

Registration for (circle one) Auburn/Dryden: _____ lunch(es) at \$35 each = \$ _____ enclosed

Please make checks payable to Cornell Cooperative Extension and return by mail January 10, 2024:

Cornell Cooperative Extension, 60 Central Avenue, Cortland, NY 13045.

Questions? Call 607-391-2672 or email jgd3@cornell.edu

On-Line Registration with credit card payment at <https://scnydfc.cce.cornell.edu>