Summit Agenda

December 13, 2022 | 9:00 AM - Noon & 1:00 - 2:00 PM | Virtual

8:30 AM  Soil Health Slideshow - Join early & enjoy some New York Soil Health highlights

9:00 AM  Introduction to Summit
Harold van Es, Cornell University

9:05 AM  Welcome
Kevin King, Deputy Secretary for Food and Agriculture

9:10 AM  Welcome
State Assemblymembers Donna Lupardo and Chris Tague; and
State Senator Michelle Hinchey

9:20 AM  Update from Agencies
Daniel Ufnar, USDA-NRCS New York
Jennifer Clifford, NYS Department of Agriculture & Markets

9:30 AM  Cornell University College of Agriculture & Life Sciences Initiatives
Julie Suarez, Associate Dean of CALS, Cornell

9:40 AM  NYSH 2022: What have learned & done? Cornell Soil Health Team Presentations
Review 2019 roadmap: Harold van Es
Research Findings and Outreach: Joseph Amsili, Debbie Aller, Matt Ryan

10:20 AM  Break

10:25 AM  Research—Lightning Talks
“Microbial ecology of urban agricultural soils in NYC” by Jenny Kao-Kniffin
“Orchard soil health” by Greg Peck
“Opportunities in plant breeding for soil health” by Virginia Moore
“Supporting NY State farmers in their experimentation towards soil health” by
Louis Longchamps

11:05 AM  Farmer Panel
With Zaid Kurdieh, Dale Stein, Suzanne Hunt and moderated by Michael Glos

11:35 AM  Updates from NYS Partners: Scenic Hudson, Northeast Farming Association of
New York, American Farmland Trust, New York Farm Bureau

11:55 AM  Closing Remarks
Julie Suarez, Assoc. Dean of College of Agriculture & Life Sciences, Cornell University

12:00 PM  Lunch break - Rejoin at 1:00 pm to provide input on Roadmap topics

1:00 PM  New York Soil Health Roundtable Discussion Groups
Concurrent Breakout Group Topics

1. **Voluntary Standards for Soil Health and Quality.** Moderator: Joseph Amsili

   Proposed standards that are reflective of different geographic regions, soil types, and farming operations. Link to section 151-n.2 of SH&CR Act on promoting best management practices for soil resiliency. Policy considerations and adoption as part of AEM and other frameworks.

2. **Crop Production Systems and Management Opportunities in Rural Environments.** Moderator: Harold van Es

   New knowledge and opportunities. Expanding audiences and initiatives to enhance adoption.

3. **Crop Production Systems and Management Opportunities in Urban Environments.** Moderator: Perl Egendorf

   New knowledge and opportunities. Expanding audiences and initiatives to enhance adoption.

4. **Organic Systems.** Moderator: Matt Ryan

   Successes and challenges with certified organic farming systems.

5. **Circular Economy.** Moderator: Debbie Aller

   Cycling of bionutrients as soil amendments and their role in improving soil health and mitigating climate impacts. Nutrient management to reduce greenhouse gases. Water quality.

6. **Payment for Ecosystem Services.** Moderators: Michael Glos and Jenna DeRario

   Incentive and carbon credit programs that are scientifically sound, achievable, and equitable. C removal vs. emission reductions.

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