

AGENDA
November 21st, 2019
10:00 AM-12:00 PM
Conference Call

Conference Call Information

Zoom Link*: <https://zoom.us/j/553329453>

Conference Line: 929-205-6099

Meeting ID: 553-329-453

Participant ID: available through Zoom link

*To enter the webinar, please open the webinar link first. After opening the webinar, either elect to join via computer audio or via phone call. If you select phone, please ensure you enter the participant ID

Workgroup Areas of Focus

Accounting & Reporting • Implementation • Innovation
Data & Modeling • CBP Assignments

10:00 Welcome, introductions, roll-call, review meeting minutes

Workgroup Chairs

- Roll-call of the governance body
- Roll-call of the meeting participants
- Approval of meeting minutes from the October 17th Conference Call

Innovation

10:05 Engaged Farmers: Nutrient Management Decisions in New York (20 min)

Quirine Ketterings

Agricultural and environmental sustainability require matching crop inputs such as nitrogen (N) and phosphorus (P) from fertilizer and manure for optimizing production and minimizing off-site environmental impact. Research shows that N losses from farm fields are primarily driven by application rates that exceed crop N uptake and needs and that high yielding fields often require lower rates of N inputs. Quirine Ketterings, Cornell University, will present the results of a statewide collaborative project that involved 24 farms that supplied silage data and 25 farms that shared corn grain data. Yields per soil type within a field were derived by overlaying the soil survey maps and field yield maps. The yield data for these soil types were grouped together to generate yield frequency distributions from which more realistic yield goals for New York were derived. Farmers, farm advisors, and university staff have long recognized the need to document corn grain and silage yields and update the Cornell University database that is the foundation for Land Grant University N fertility guidelines and yield-determined P removal estimates. With a growing number of silage harvested now joining the fleet of corn grain combines equipped with yield monitors, and with a recently developed standardized protocol for data cleaning and processing, there is now opportunity to update the existing corn grain yield potential database and develop a new corn silage yield database across soil and geographic regions in New York.

Data & Modeling

- 10:25 **Agricultural Ditch Management Expert Panel (30 min)** Ray Bryant
Ray Bryant, ARS, will discuss partnership feedback received in regard to the Agricultural Ditch Management Expert Panel. The 30-day feedback window closed on October 7th.
- 10:55 **Fertilizer Sales Data Update (30 min)** Mark Dubin
Mark Dubin, UM Extension, will provide an overview on a new collaborative pilot research project currently under development between Virginia Tech, the University of Maryland, Virginia DCR, and the commercial fertilizer industry to collect and compare agricultural fertilizer point-of-use data with existing point-of-sale data in several selected counties in Virginia. In addition to fertilizer use, agricultural nutrient balance data will be collected. The project will compare the resulting aggregated county-scale data with the current Phase 6 CBWM as part of the study.
- 11:25 **Updating Land Use Classification Scheme (20 min)** Peter Claggett
Peter Claggett, USGS, will discuss proposed updates to the land use classification scheme. Finalization of this scheme is expected in December 2019.
- 11:45 **2020 Leadership and At-large Elections (5 min)** Chair
Jason Keppler, Chair, will discuss the process and path forward regarding nomination and election of new leadership and at-large members for the 2020-2021 term.
- 11:50 **New Business & Announcements (5 min)**
- Wetland Expert Panel Report
 - Update on Cropland Irrigation Expert Panel recommendations:
 - **Sept 19 MB Decision:** The Management Board (MB) decided on an approach that would allow Delaware to petition the Agriculture Workgroup (with input from STAC and STAR) to open a new expert panel once it documented new relevant science. Note: A decision on whether to approve the Expert Panel's report will be raised during the October MB meeting.
 - **Oct 17 MB Meeting:** Presentation and decision for approval bumped from MB agenda due to time constraints. Decision for approval will be on future MB agenda.
 - SARE Farmer grants <http://blog.umd.edu/agronomynews/2019/10/21/sare-farmer-grants/>
 - Public comment period for FSA CRP/CREP program
 - New rules expected by the end of the month.
 - Post-rule release education and discussion forum webinar is tentatively scheduled for November 21 (today) at 2:00.
 - Regional Conservation Partnership Program (RCPP)
 - The 2018 Farm Bill requires NRCS to develop a regulation for RCPP. NRCS plans to publish the RCPP interim final rule in late fall or early winter. Upon release of the interim final rule, NRCS will accept public comments on the contents of the rule.
 - The application period for RCPP is open from September 3, 2019 through December 3, 2019.
- 11:55 **Review of Action and Decision Items (5 min)** Allie Wagner
Allie will review action and decision items from the meeting.
- 12:00 **Adjourn Meeting**

Next Meeting:

December 19: Conference Call → 10AM – 12PM

Pending Topics:

Accounting & Reporting: Resource Improvement BMPs- Are they being accounted for at full potential?

• BMP crosswalk updates

Implementation: Strategizing technical assistance • Addressing the gaps- What the Phase III WIPs can tell us • Technical Service Providers

Innovation: Hemp- What are nutrient & sediment implications? (**Early 2019**) • Furthering research to update nutrient fertility recommendation- Why the time is now and where is the support? • Soil Health Initiatives

Data & Modeling: Data input updates for animal • USGS- Latest information tying water quality trends to BMP implementation

CBP Assignments: Adapting to climate change in the ag sector (**Early 2019**)