Agricultural Modeling Team (AMT) Meeting

November 8th
09:00 AM – 11:00 AM
Meeting Materials
Microsoft Teams: Join the meeting now
Meeting ID: 246 929 423 243
Passcode: z872qn
Dial-in by phone: +1 202-991-0477,,913721509# United States, Washington DC
This meeting will be recorded for internal use to assure the accuracy of meeting notes.

Statement of purpose:

To evaluate the proposed crop yield prediction framework and begin discussions regarding agricultural inorganic fertilizer data for Phase 7.

Decision items:

1. Approve the October minutes
2. Vote on the proposed crop yield prediction framework.

Announcements:

- Chesapeake Bay Commission November 14-15 meeting.
  - Manure in Southeastern, PA
- The U.S. Department of Agriculture is seeking nominations to the Advisory Committee on Agriculture Statistics
- Timeline update:
  - *September 2025 end date* for new decisions

Introduction/Recap: 09:00-09:15 [15 min (Zach Easton, Virginia Tech)]

Zach will provide a quick recap of the AMT progress from last month's voting items.

Crop Yield trends 09:15- 09:35 [20 min (5 min presentation 15 min discussion) (Joseph Delesantro, ORISE, Tom Butler, EPA)]

We will discuss further questions regarding data scenarios provided to interested parties after last month's meeting. A final attempt to vote will be conducted on adopting a new statistical framework to predict crop expected yields. Decisional.

Inorganic Fertilizer in CAST 09:35-10:55 [80 min (30 min presentation 50 min discussion) (AMT State Representatives)]

Each state will take up to five minutes to provide concerns/comments pertaining to the current agricultural inorganic fertilizer data in CAST. This feedback will be used to create a path towards improving inorganic fertilizer in Phase 7.

Recap/Closing 10:55-11:00 [5 min (Zach Easton, VT)]

Action Items:
- Discuss agricultural inorganic fertilizer data for Phase 7.

Adjourn – 11:00

<u>Up Next</u>:

Office Hours: Friday, December 13th, 2024, from 8:00 - 9:00 am.

AMT Meeting: Friday, December 13th, 2024, from 09:00 - 11:00 am.

<u>**Common Acronyms</u>
AgWG- Agriculture Workgroup
AMT- Agricultural Modeling Team (Phase 7)
BMP- Best Management Practice
CAST- Chesapeake Assessment Scenario Tool (user interface for the CBP Watershed Model)
CBP- Chesapeake Bay Program
CBPO- Chesapeake Bay Program Office (houses EPA, federal partners, and various contractors and grantees working towards CBP goals)
CBW-Chesapeake Bay Watershed
CRC- Chesapeake Research Consortium
EPA- [United States] Environmental Protection Agency
PSC – Principals' Advisory Committee (CBP)
STAC- Scientific & Technical Advisory Committee
TMDL- Total Maximum Daily Load
WQGIT- Water Quality Goal Implementation Team