

## Agricultural Modeling Team (AMT) Meeting

October 13<sup>th</sup>

09:00 AM – 10:15 AM

[Meeting Materials](#)

**Zoom Link:** <https://umces-edu.zoom.us/j/83326580784>

**Meeting ID:** 833 2658 0784

**Passcode:** 573041

**Phone:** +1 301 715 8592 US (Washington DC)

*This meeting will be recorded for internal use to assure the accuracy of meeting notes.*

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### **Statement of purpose:**

*To evaluate the crop yield and land uses in CAST and discuss potential alternatives for Phase 7.*

### **Decision items:**

1. Approve the [September minutes](#)

### **Announcements:**

- Nutrient timing and eligibility in Phase 6 will be discussed at the [October 19th AgWG meeting](#).
- [Fertilizer Expert Group](#) Phase 7 recommendations were tentatively adopted by the [PSC on September 26<sup>th</sup>](#).

### **Introduction: 09:00-09:05 [5 min (Zach Easton, Virginia Tech)]**

Approval of September minutes and introductory remarks.

### **Scenario Discussions: Crop Yield trends approach 09:05- 10:05 [60 min (20 min presentation 40 min discussion) (Joseph Delesantro, ORISE; Tom Butler, EPA)]**

We will continue our examination of crop yields with the help of a new data team member. Joseph's preliminary work will outline additional crop data that can be gained from NASS sources.

### **Closing –10:05-10:15 (10 minutes)**

### **Action Items:**

- Discuss the inputs needed to accurately account for Crop Yields

### **Adjourn – 10:15**

Up Next: Friday, November 10<sup>th</sup>, 2023, from 09:00 - 11:00am.

### **\*\*Common Acronyms**

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](#)