

Agricultural Modeling Team (AMT) Meeting

December 9th, 2022

09:00 AM – 10:15 PM

[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.

Statement of purpose:

This virtual meeting will educate members of the AMT on CAST inputs at a county scale. This is designed to increase understanding of the topics the group will address.

Decision item: Approve the November minutes

Announcements: 2022 Ag Census is her! Responses are due by Feb. 6, 2023 nass.usda.gov/AgCensus.

Introduction – 09:00-09:10 [10 min (Tom Butler, EPA)]

We will recap our first meeting and group logistics.

Poll results – 09:10-09:25 [15 min (5 min presentation 10 min discussion) (Tom Butler, EPA)]

We will go over the initial prioritization ranking as well as new topics that we feel should be included in the groups work plan.

Understanding CAST: County level Nutrients – 09:25-10:10 [45 min (25 min presentation 20 min discussion) (Tom Butler, EPA)]

We will continue improving the groups understanding of CAST. A presentation will be given to show how changing inputs affect CAST. This presentation will compare the nutrient applications of three different counties within the Chesapeake Bay watershed.

Closing –10:10-10:15 (5 minutes)

Adjourn –10:15 (5 minutes)

Up Next: January 9th, 2023 – 09:00-11:00; Further CAST learning