

Ag Modeling Team (AMT) Recap and Path Forward

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What is the Ag Modeling Team (AMT)?

- Technical group
- Makes decisions
- Ag data inputs
- Phase 7 modeling suite
- First meeting November 2022

What are ag data inputs?

Crop yields

Manure data

Modeled Ag Land Uses

Fertilizer data

Animal populations

Industry data sources

Decision Highlights:

Crop yields

- Reduce biases of data sources and align with farmer behavior

Acreages receiving manure

- Animal unit based to Plant Available Nitrogen

Representation of ag land use

- New Pasture and Hay land uses

Fertilizer data and scale

- State scale stocks, methods to account for non reporting states

Hillandale layer population

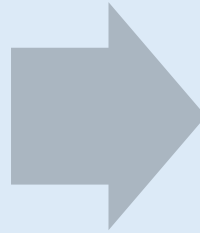
- Population was added

Update broiler data for counties on the Delmarva Peninsula

- 2014 -2024 Nutrient concentrations

What's next?

End of decision
making was Feb 27th
2026



Data review process
(underway)

- Specific requests from AMT members until model results are available

Future Meetings (2026)

Meetings (NON DECISIONAL)

- June 12th
- August 14th
- October 9th
- December 11th

Moving forward

Source Data (Stage 1) April 1- July 31, 2026

- No changes
- Familiarize with information
- e.g. Time in pasture

Input data (Stage 2) August 1 – October 31, 2026

- No changes
- Familiarize with information
- e.g. State Fertilizer data

Output data (Stage 3) November 1 – February1, 2027

- No changes
- Familiarize with information
- e.g. Nitrogen Load

POST February 2027

- Changes
 - Examine loads and connect to information from the associated source and input data

Questions?