

# State Fertilizer Discussion

11/8/2024

We want to hear from states:

Up to five minutes

Fertilizer related  
questions/comments/concerns

# Alphabetical order

- Delaware
- Maryland
- New York
- Pennsylvania
- Virginia
- West Virginia

Delaware

# Maryland

## AMT | Fertilizer | Phase 7 | Maryland Notes

---

- Data sources beyond AAFPCO should be explored or at least supplemented, along with distribution methods to state level.
- We are losing confidence in the watershed bucket method (aka "waterbed"). It seems that despite high NM acres in MD, we still receive applications that exceed crop need. This should not be able to occur.
- Our primary concern is ensuring Maryland's high rate of NM acres are adequately addressing/mitigating assumed fertilizer applications and subsequent loads. Our "tools" are the BMPs, so if we cannot counter loads, we are always at a disadvantage.
- We would like to see data and/or graphs to understand the impacts of the NM BMP (with and without) on MD loads.

# New York

- Availability of AAPFCO data and jurisdictional annual tonnage reports of fertilizer. NY is currently not reporting to AAPFCO and does not have statewide fertilizer summary reports
- Further examine alternative fertilizer data sets.
  - Review methods that used the census to estimate county level TN and TP fertilizer: [2021 USGS Report estimated county-level TN and TP from fertilizer and manure from 1950 – 2017.](#)
- State Specific fertilizer stocks
  - Is there a potential for state specific studies/surveys using a subset of farms to estimate across the watershed?

Pennsylvania

Virginia



West Virginia

Big themes: