Agricultural Data Input Updates

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Current projects

Fertilizer Expert Group (FEG)

- Phase 6 recommendations
 - Ability to make recommendations for phase 7 as well

Agricultural Modeling Team (AMT)

Phase 7 decisions

Fertilizer Expert Group

Address CAST inorganic fertilizer concerns Primarily short term focused • 4 months Provide recommendations • End of May Group webpage • Charge and timeline First meeting March 6th

March 6th meeting

Fertilizer Data Option	Description
Association of American Plant Food Control Officials (AAPFCO)	Continue the status quo.
State reported fertilizer sales tonnage	Replacing or supplementing AAPFCO with state reports of fertilizer sales tonnage.
USDA NASS Survey data	Examine the feasibility of developing new surveys or using alternate surveys.
Fertilizer industry data	Engaging with fertilizer companies to determine what data could be collected to inform fertilizer applications.
Other	Any alternative ideas not mentioned above.

Next Steps: Additional state data comparison

Collect data from remaining states:

• MD, VA, WV



Compare these data to AAPFCO

Questions?

Agricultural Modeling Team

- Meeting since November 2022
 - Primarily in learning mode
- Created a workplan
- First decisional topic has been raised
 - Crop Nutrient Applications
- Testing different scenarios
 - Simplified application
 - Consistent with real life
 - Manure eligible acres

1)Initial meeting

- Introduce topic
- Discuss current data and methods
- narrow down options

3) Voting meeting

- present results from offline investigation
 - discuss results
 - Consensus vote

2) In between meetings

• investigate prospective data sources and methods

Timeline

We are here

		2022				2023					2024						2025					
Solution	Activity	J J A	SOND	J F	MΑ	MJ	J	A S	0	ND.	J F N	1 A N	M J	JAS	0	N D J	F	MA	ΜJ	JA	SC	NE
	Meet individually with jurisdictions to discuss data Discuss initial findings with CBP advisory group Hold first full group meeting of FEG																					
Phase 6 short term (FEG)	Complete data review of preprocessing methods and ag inputs MB informal briefing USDA presentation to AgWG and WQGIT Analyze compatability of new Summarize investigation results and brief PSC																					
Phase 7 long term (AMT)	Participate in Phase 6 solutions Create living workplan document outlining order of tasks Make decisions for Phase 7 model																					

^{*}NOTE This document is subject to change at the behest of the MB or PSC.

Questions?