

# Inorganic Fertilizer

12/13/2024

# Background

## Ongoing concern

- Data omission
- Time lag
- Intended use

## AMT (Phase 7)

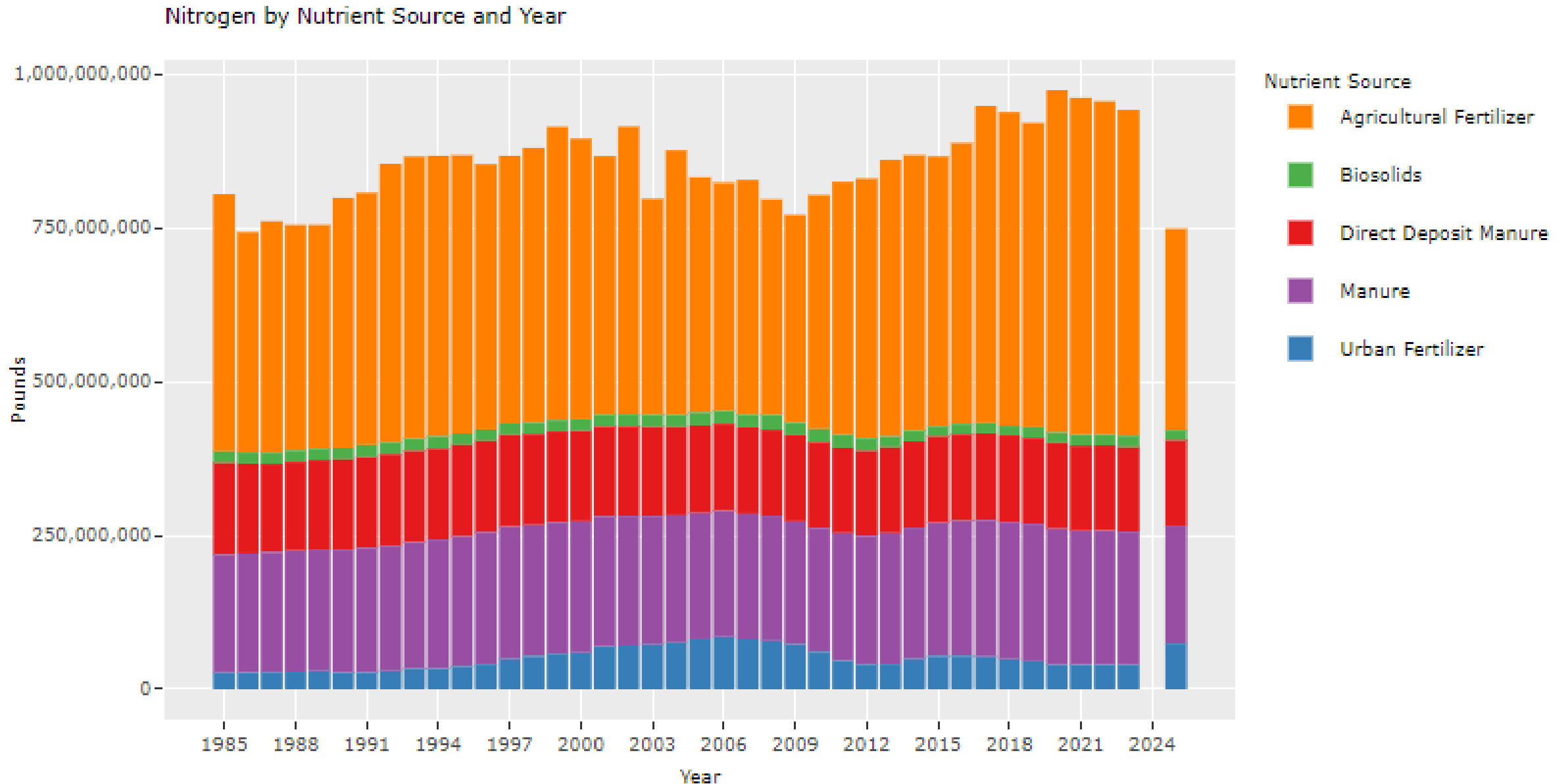
- Alternative data sources should be examined
- Watershed wide stock could be improved

## Fertilizer Expert Group (Phase 6)

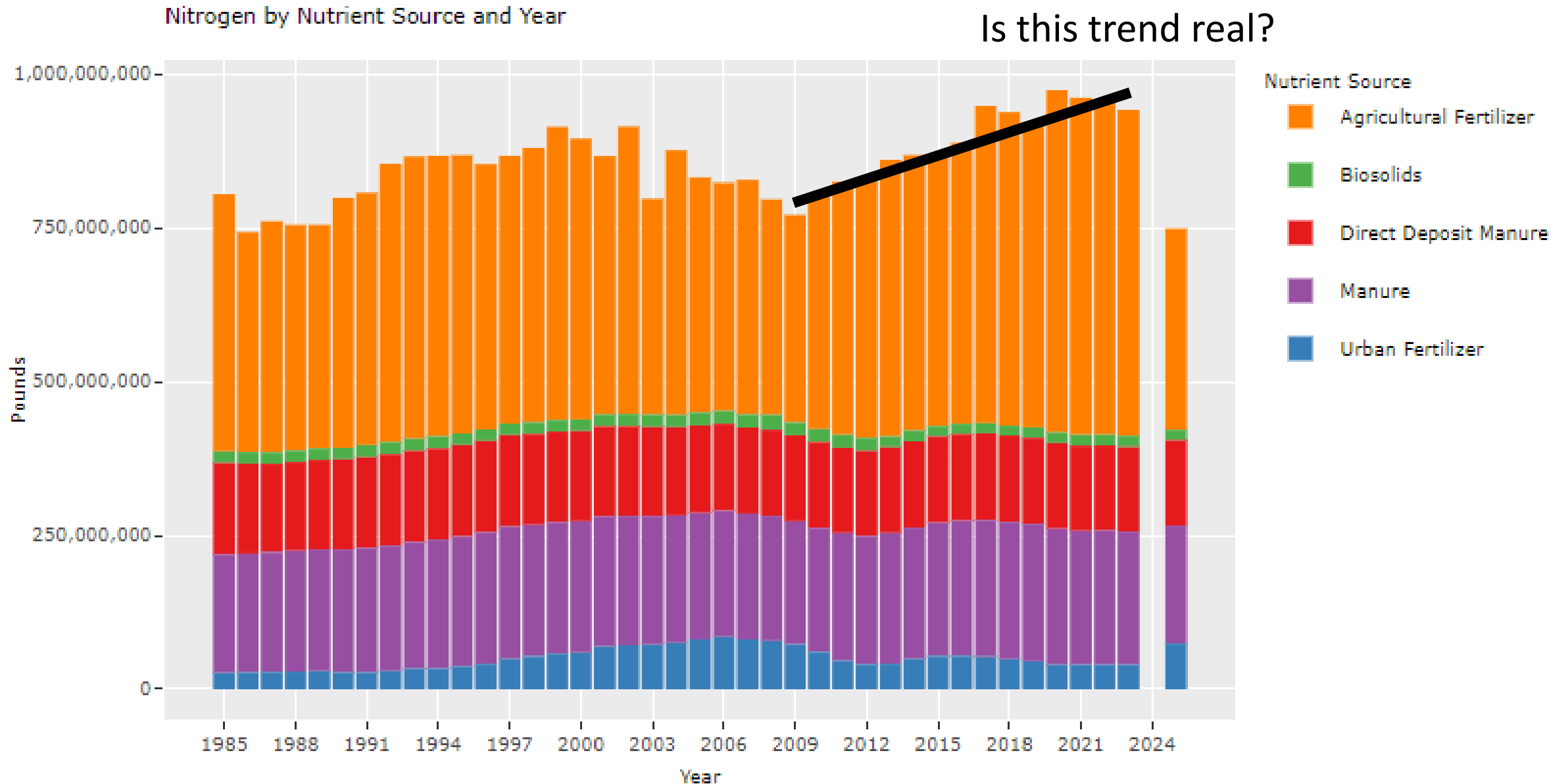
- American Association of Plant Food Control Officials (AAPFCO) sales data is universal
- Data directly from states is an improvement
- Recommended further investigations

# How important is fertilizer?

NOTE this is application  
NOT load



# Is what we're seeing real?



The big question:

Can we better represent inorganic fertilizer in CAST for Phase 7?

- NOTE\* we want to get the raw data correct before we discuss the methods for application.

# Our path to progress:

## Possible data sources

- [Falcone](#)
  - DE, MD, NY
  - Modeled approach to nutrients
- [USGS national nutrient inventory](#)
  - VA
  - National inventory of nutrients produced

## Scale

# Things to keep in mind:

We want to improve

We need to have support to improve

Perfection should not get in the way

It is ok if we cannot decide on anything new

- We stay with the current data and methods

# The goal for today:

- We would like to collect feedback from group; are we on the right track?



Questions?