

NASS Annual data

5/10/2024

News on the data front:

- NOTE this does NOT impact Census of Agriculture Five Year data.

ASB Notice

NASS discontinues select 2024 data collection programs and reports

Issued April 9, 2024, by the Agricultural Statistics Board of the U.S. Department of Agriculture, National Agricultural Statistics Service. For more information, contact Troy Joshua at Troy.Joshua@usda.gov or (202) 690-3222.

The USDA's National Agricultural Statistics Service (NASS) is canceling the July Cattle report and discontinuing the Cotton Objective Yield Survey, as well as all County Estimates for Crops and Livestock beginning with the 2024 production year. The decision to discontinue these surveys and reports was not made lightly, but was necessary, given appropriated budget levels.

NASS has and will continue to review its estimating programs using criteria focused on the needs of its mission and customers to prioritize budget decisions. Information about all NASS surveys and reports is available online at nass.usda.gov.

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Why does this matter?

Less data

Increased:

- Latency
- Uncertainty

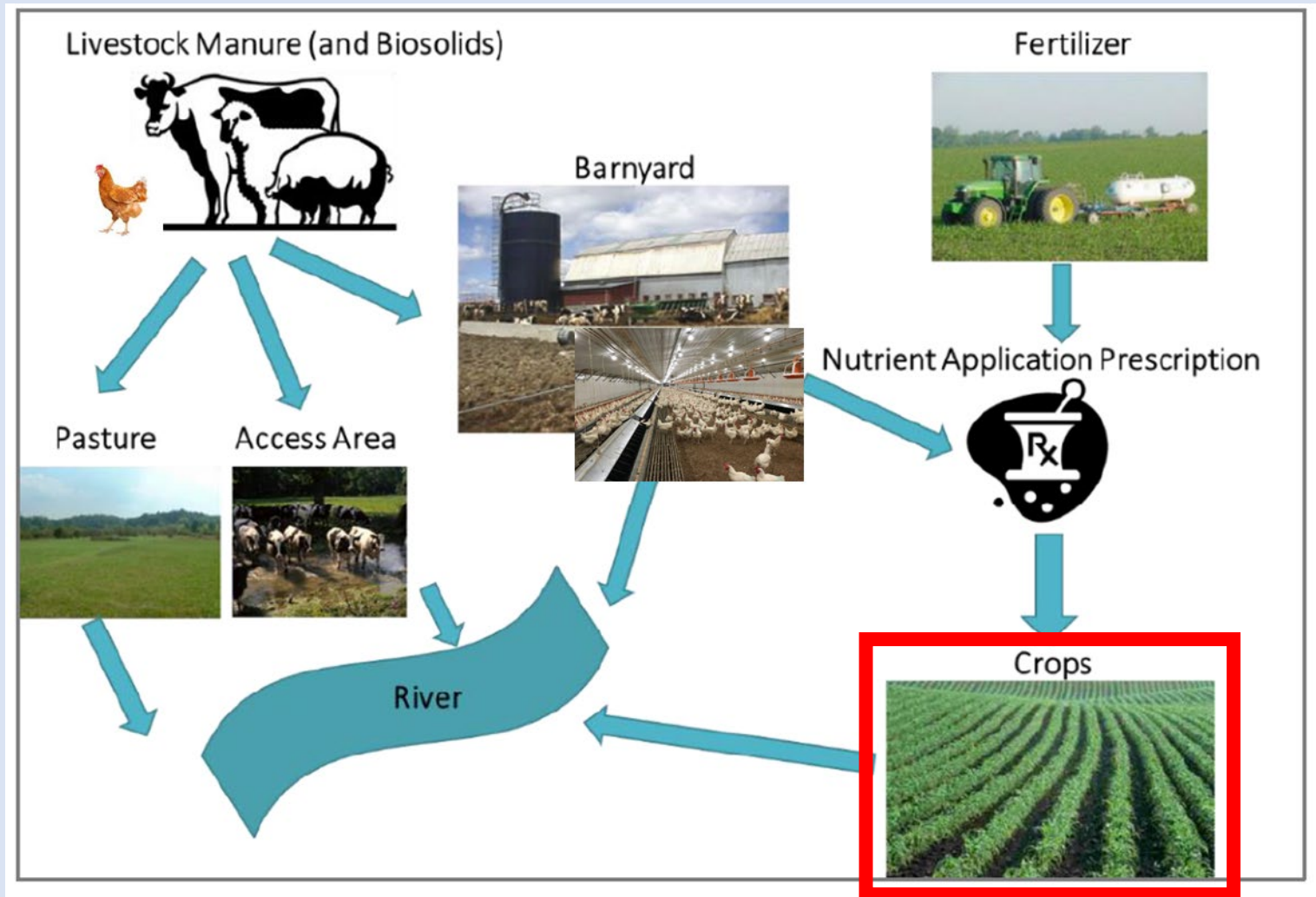


Figure 3-4 Conceptual diagram of nutrient fate through agricultural lands

Crop Yields: What is impacted

NOTE* run was done for the year 2020 without timing

Crop name	Percent of PAN Applied	Percent of Cropland Acres
alfalfa hay	~0%	~5%
barley for grain	~1%	~1%
corn for grain	~50%	~15%
corn for silage or green chop	~14%	~5%
oats for grain	~1%	~0%
soybeans for beans	~1%	~14%
wheat for grain	~6%	~4%
Total for crops above	~73%	~43%

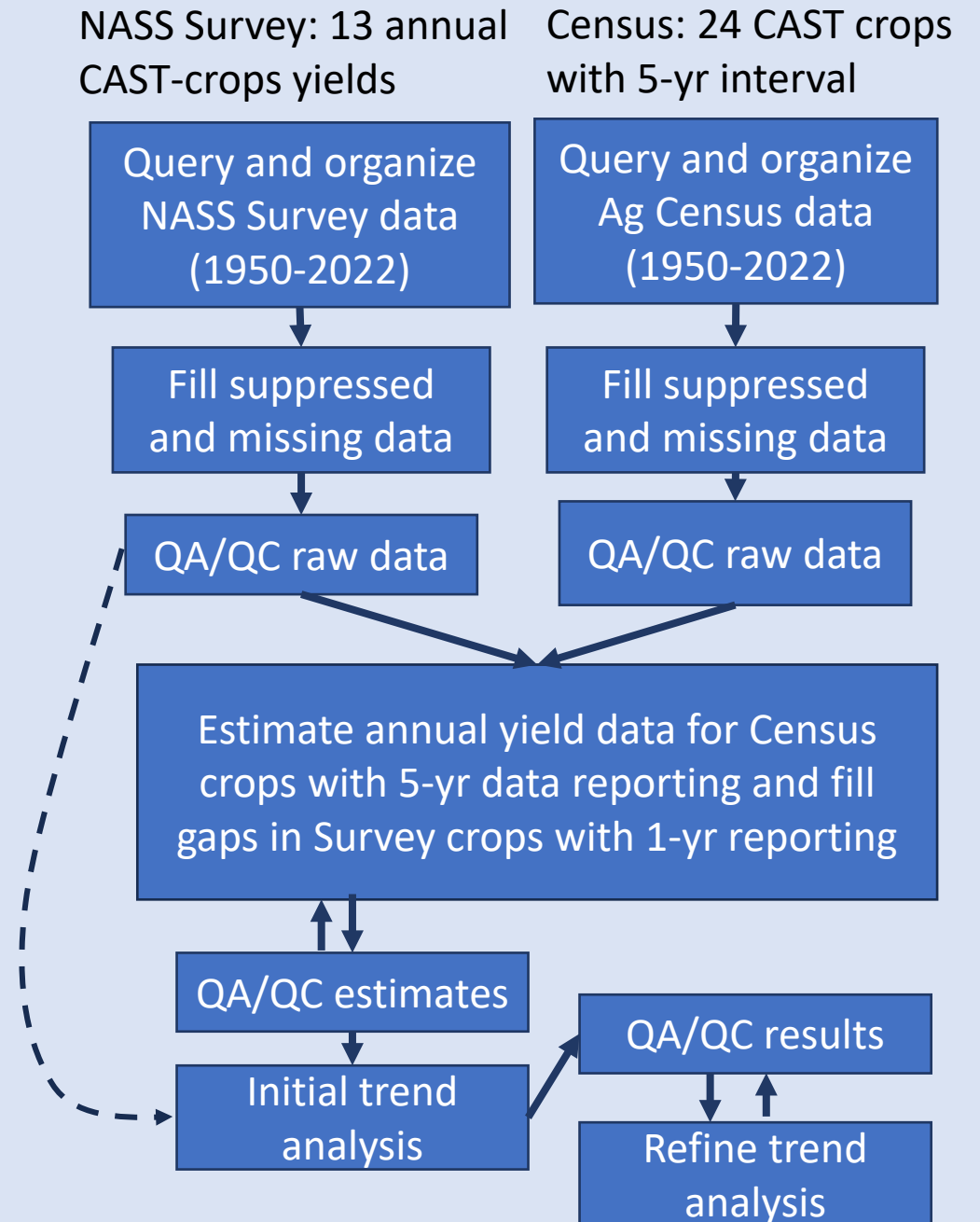
What about our efforts to improve yields?

Planned path for investigation

Goals:

- Estimate farmer yield expectations at the county level which drive the application of nutrients.
- Estimate various yield trends to support several potential scenarios.

Approach: Use trend analysis of long-term annual crop yields.



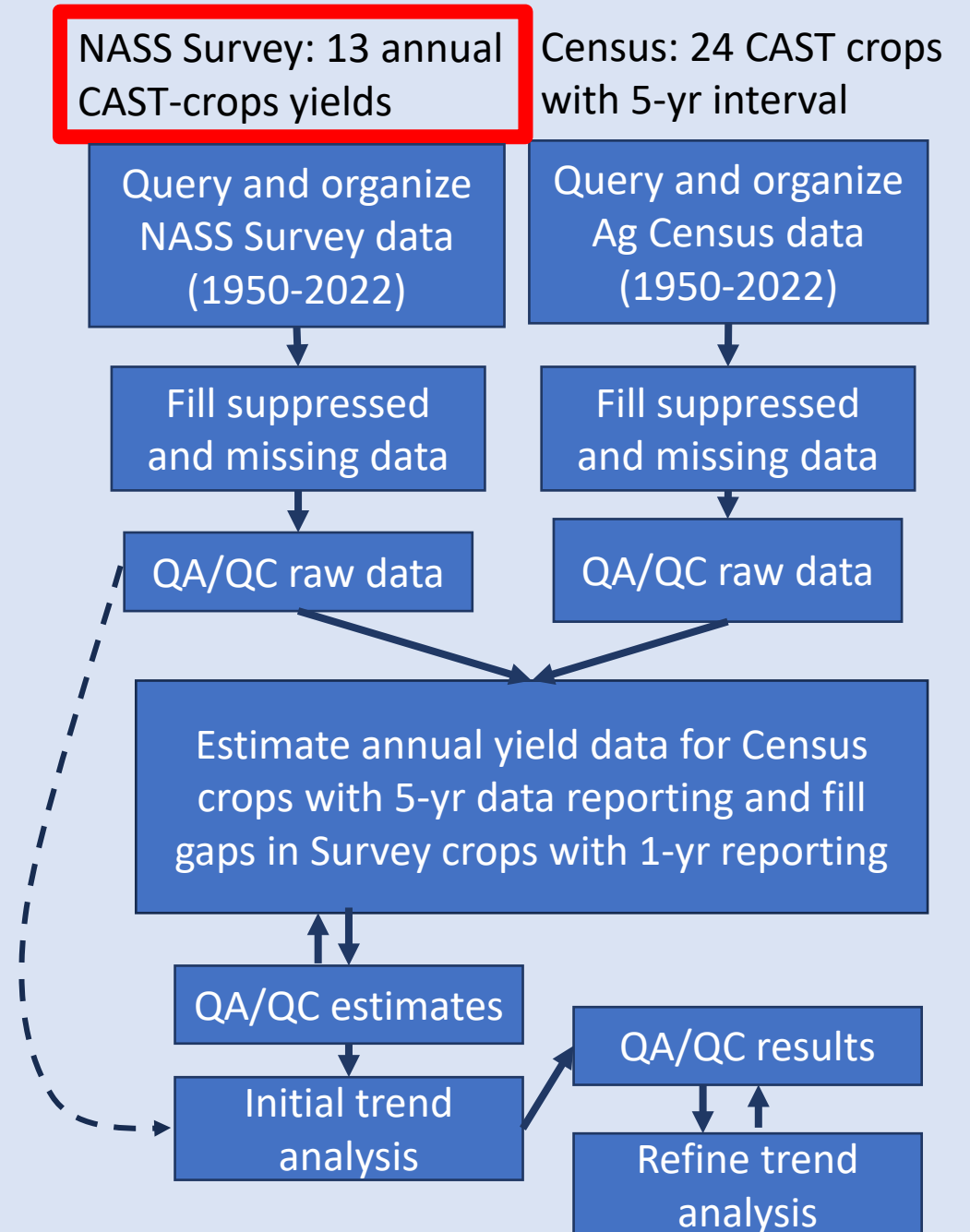
Planned path for investigation

Goals:

- Estimate farmer yield expectations at the county level which drive the application of nutrients.
- Estimate various yield trends to support several potential scenarios.

Approach: Use trend analysis of long-term annual crop yields.

- This impacts the reliability of statistical interpolations



Questions?

A few things to think about:

- Surveys could come back if funding returns
- Are we ok if this becomes permanent?
 - If we no longer got annual data on yields and livestock
- What are some possible solutions?
 - Combined letter to NASS?
 - New data?