

AMT Office Hours

5/10/2024

Two topics:

Land Uses – [Section 5](#)

NASS annual county data -
[Section 3](#)

Land Uses

Chesapeake Bay Average	
Land class	Land Use
Cropland	Double Cropped Land
	Full Season Soybeans
	Grain with Manure
	Grain without Manure: Reference land use
	Other Agronomic Crops
	Silage with Manure
	Silage without Manure
	Small Grains and Grains
	Specialty Crop High
	Specialty Crop Low
Pasture	Ag Open Space
	Legume Hay
	Other Hay
	Pasture: Reference Land Use

NO VOTE AT OFFICE HOURS:

Do we have any objections?

- Continue using the current ag Land Uses for use in Phase 7.

Land Use
Double Cropped Land
Full Season Soybeans
Grain with Manure
Grain without Manure: Reference land use
Other Agronomic Crops
Silage with Manure
Silage without Manure
Small Grains and Grains
Specialty Crop High
Specialty Crop Low
Ag Open Space
Legume Hay
Other Hay
Pasture: Reference Land Use

Sandboxes and decisions

NEED to make decisions to continue testing new inputs

Cannot test multiples of everything the entire time

- Time limited
- Very confusing

Sandbox – meant for testing

- Still provides us with a clear path to test multiple items
- Allows us to make changes later without undoing a consensus decision
- NOT final

Concept

Follows a normal vote

First ask for any objections

If so, we can evaluate these

Select a path forward

Continue testing

EVENTUALLY make a final decision on a body of work

Questions?

NASS annual county level 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.

###

NASS is the federal statistical agency responsible for producing official data about U.S. agriculture and is committed to providing timely, accurate and useful statistics in service to U.S. agriculture.

USDA is an equal opportunity provider, employer and lender. To file a complaint of discrimination, write to USDA, Assistant Secretary for Civil Rights, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, S.W., Stop 9410, Washington, DC 20250-9410, or call toll-free at (866) 632-9992 (English) or (800) 877-8339 (TDD) or (866) 377-8642 (English Federal-relay) or (800) 845-6136 (Spanish Federal-relay).

Why does this matter?

Less data

Increased:

- Latency
- Uncertainty

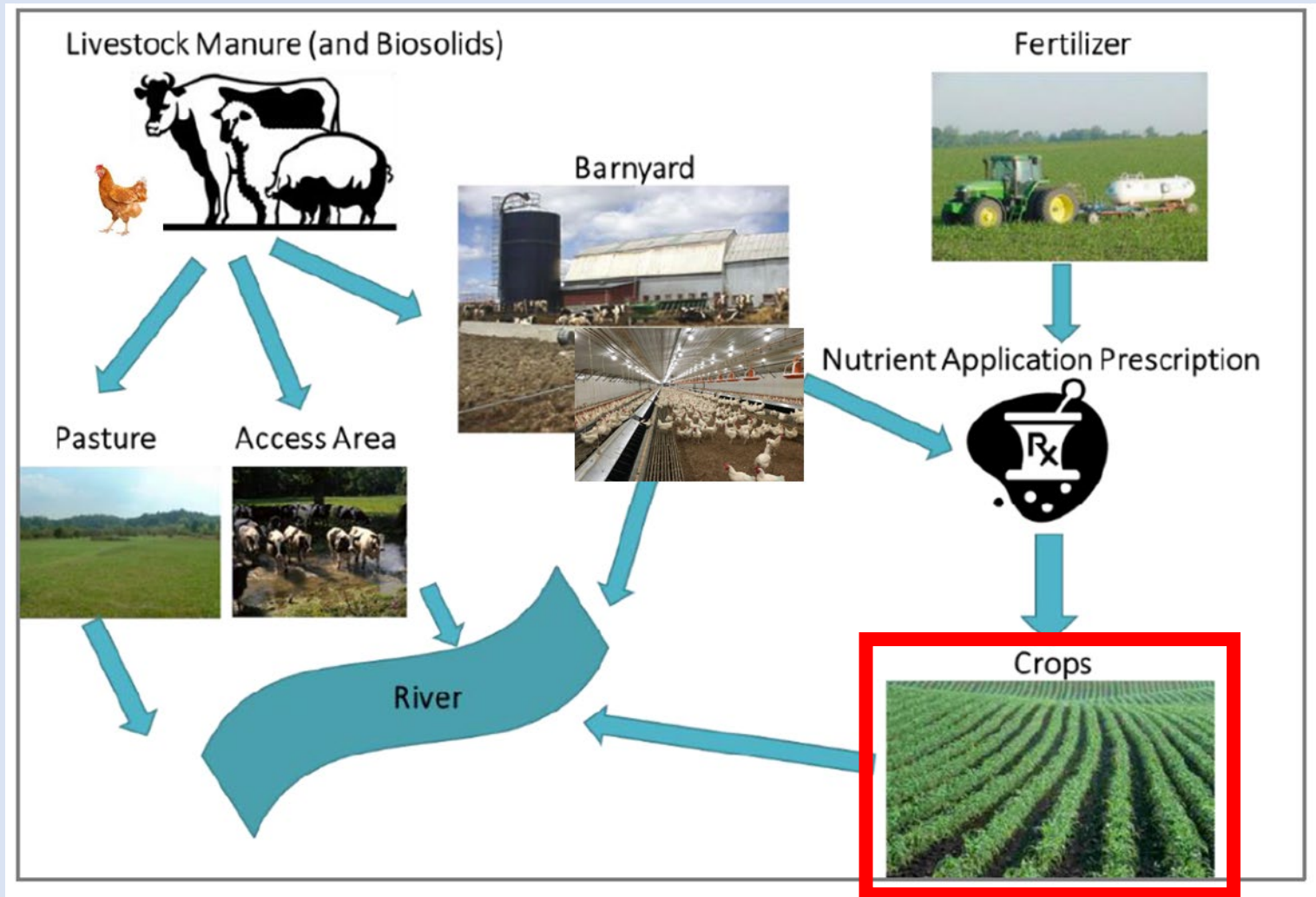


Figure 3-4 Conceptual diagram of nutrient fate through agricultural lands

Why does this matter?

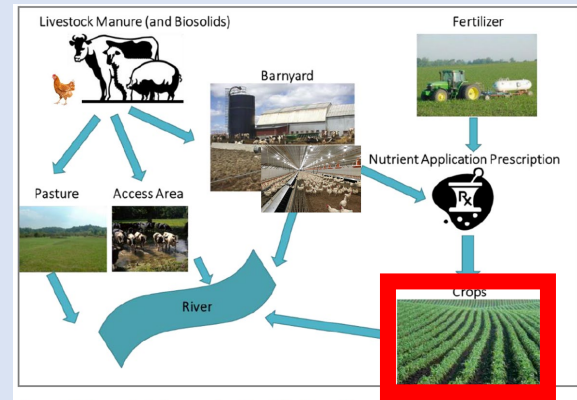


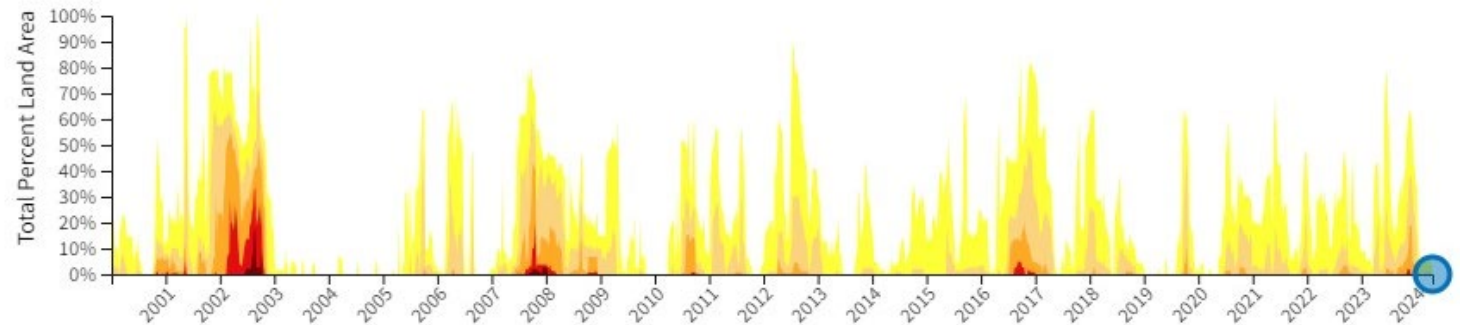
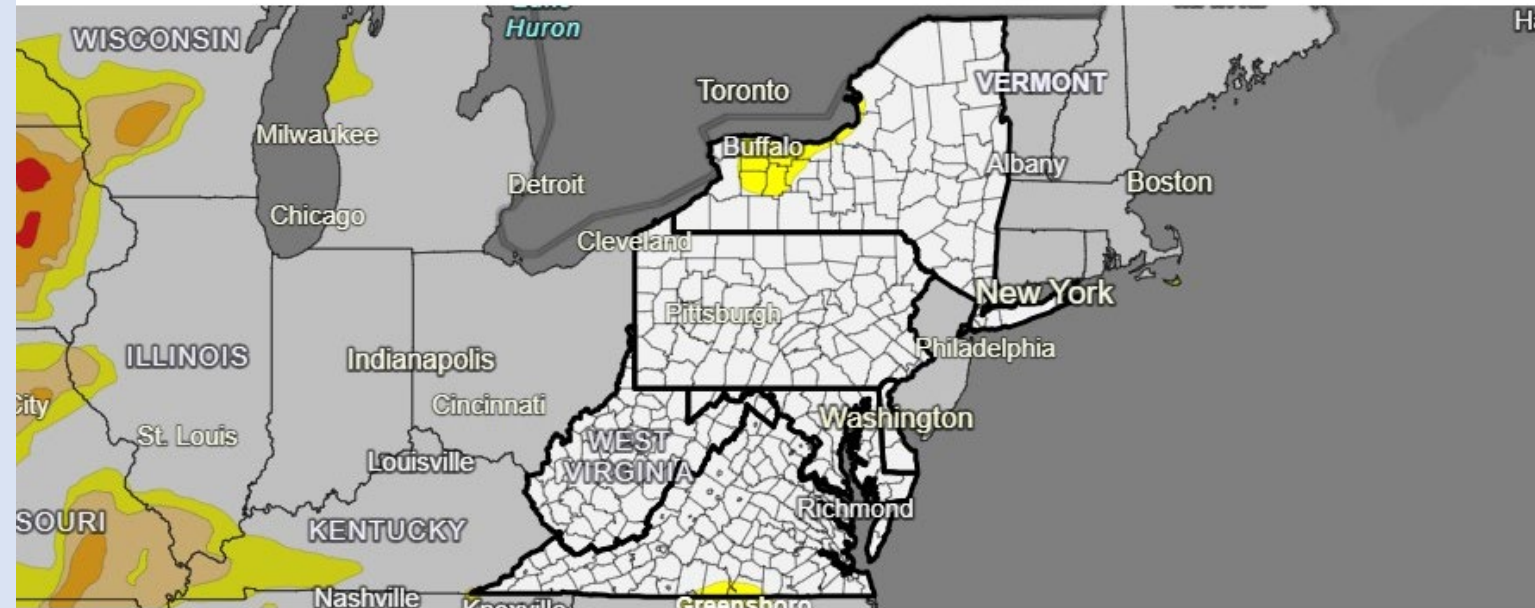
Figure 3-4 Conceptual diagram of nutrient fate through agricultural lands

Crop

- alfalfa hay
- barley for grain
- corn for grain
- corn for silage or green chop
- oats for grain
- soybeans for beans
- wheat for grain

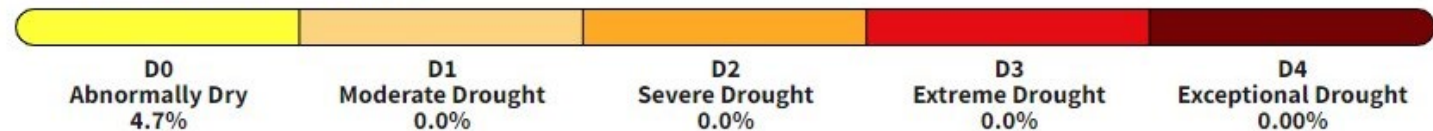
An
example:
Droughts
and the
Census
of Ag

U.S. Drought Monitor

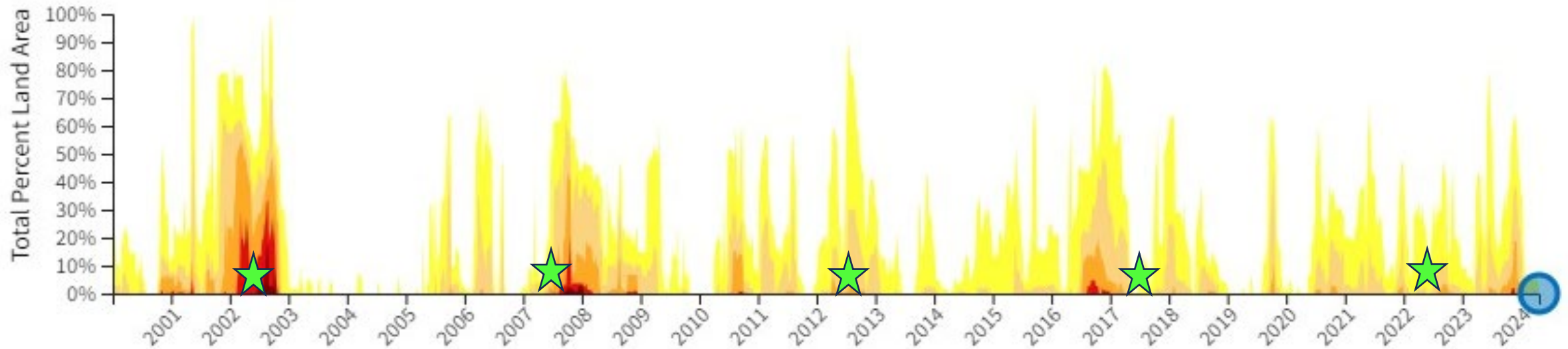


Map Valid: Apr 23, 2024

U.S. Drought Monitor Category

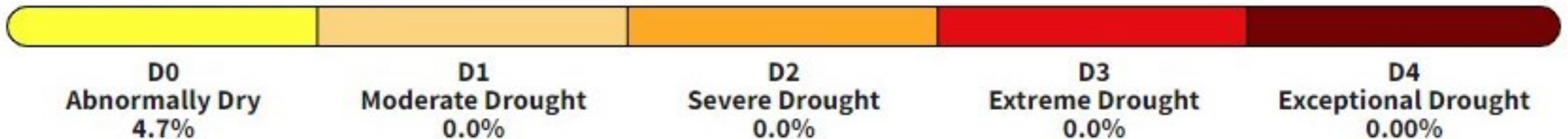


Census of Ag years

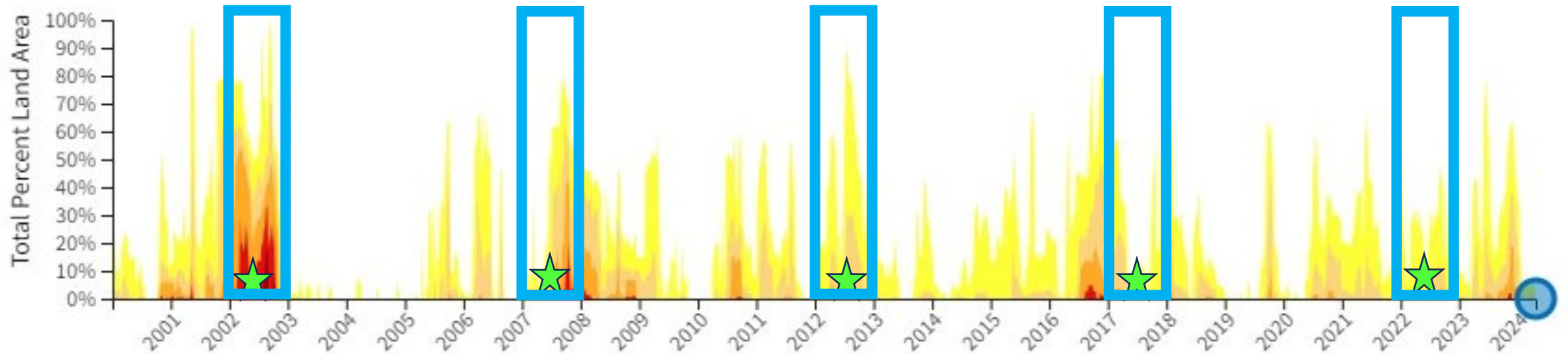


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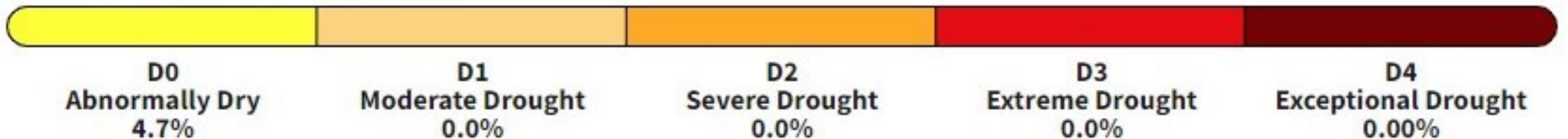


Census of Ag and drought overlap



Map Valid: Apr 23, 2024

U.S. Drought Monitor Category



Questions?

Let's get the wheels turning:

- Think about ways to overcome data deficiencies:
 - Talking with state NASS personnel?
 - Different data sets?
 - What else?