



Nutrient Management Update

Cody Calkins – Division of Agricultural Resource Management – Bureau of Land and Water

DEPARTMENT OF AGRICULTURE, TRADE, AND CONSUMER PROTECTION

3/6/2023

OVERVIEW

- Annual Nutrient Management Data & Survey
- SNAP+ Data Layers
- ATCP50 Update
- Silurian Bedrock Performance Standard & Mapping Efforts



ANNUAL NUTRIENT MANAGEMENT SURVEY

- In-Lieu of the annual NM/ “FPPStats” spreadsheet.
 - Note: counties still need to submit FP data to DATCP for DOR purposes.
- Utilizes Microsoft Forms
- “Assistant” Spreadsheet
 - Calculates the data for survey
 - Training available if requested



2022 NM UPDATE

2022 Nutrient Management Plan Distribution

Purpose:	DATCP	DNR	County	NRCS	Other
Plans:	6942	572	2174	105	463
Percent:	91%	8%	29%	1%	6%

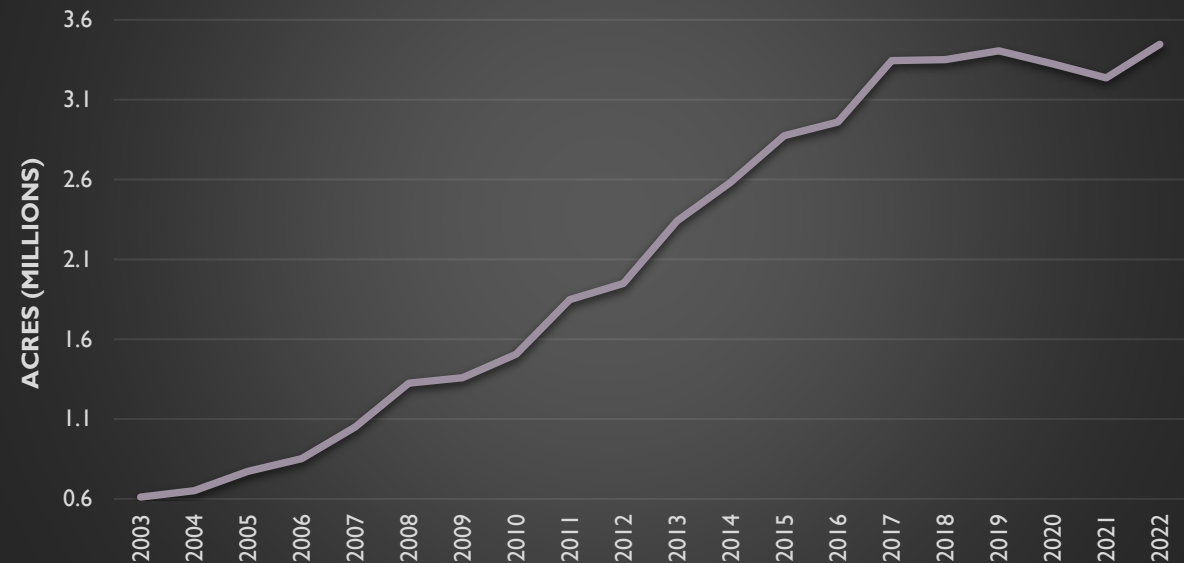
Plans may be utilized to meet multiple programs, purposes, reasons etc. DATCP(Farmland Preservation, NMFE), DNR (Cost-Share, WPDES), County (Siting, Ordinances, etc), NRCS (EQIP, CSP), and Other. This can reflect the value of a Nutrient Management Plan as one can allow the farm to participate in programs as well as meet local and state regulations.

Acres Covered

Purpose:	DATCP	DNR	County	NRCS	Other
Percent:	58%	30%	35%	2%	4%

Who:	Farmer	CCA	Total
Acres:	563,667	2,883,696	3,447,363
	16%	84%	
Plans:	1,708	5,891	7,599
	22%	78%	

Annual Nutrient Management Trend

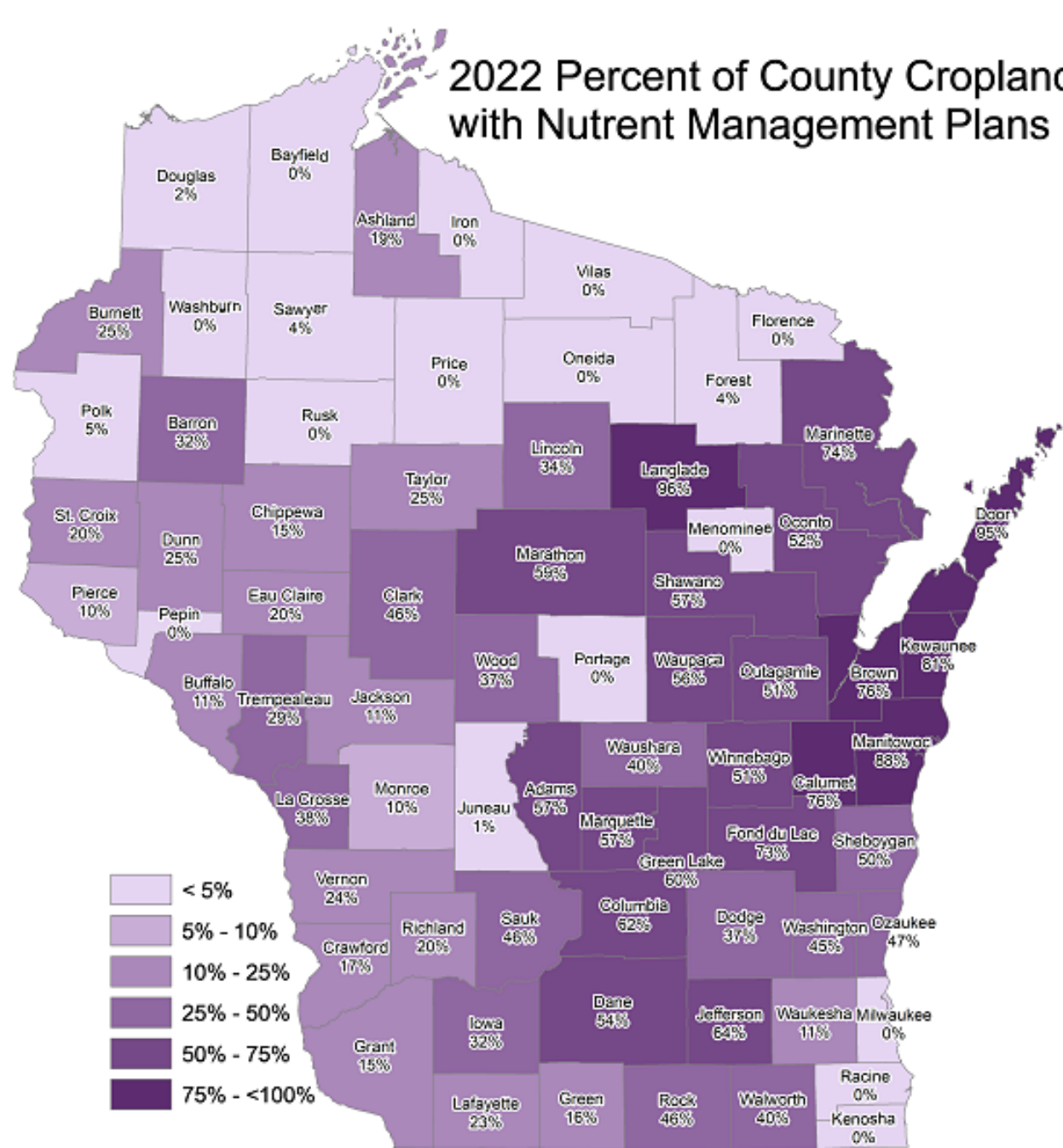
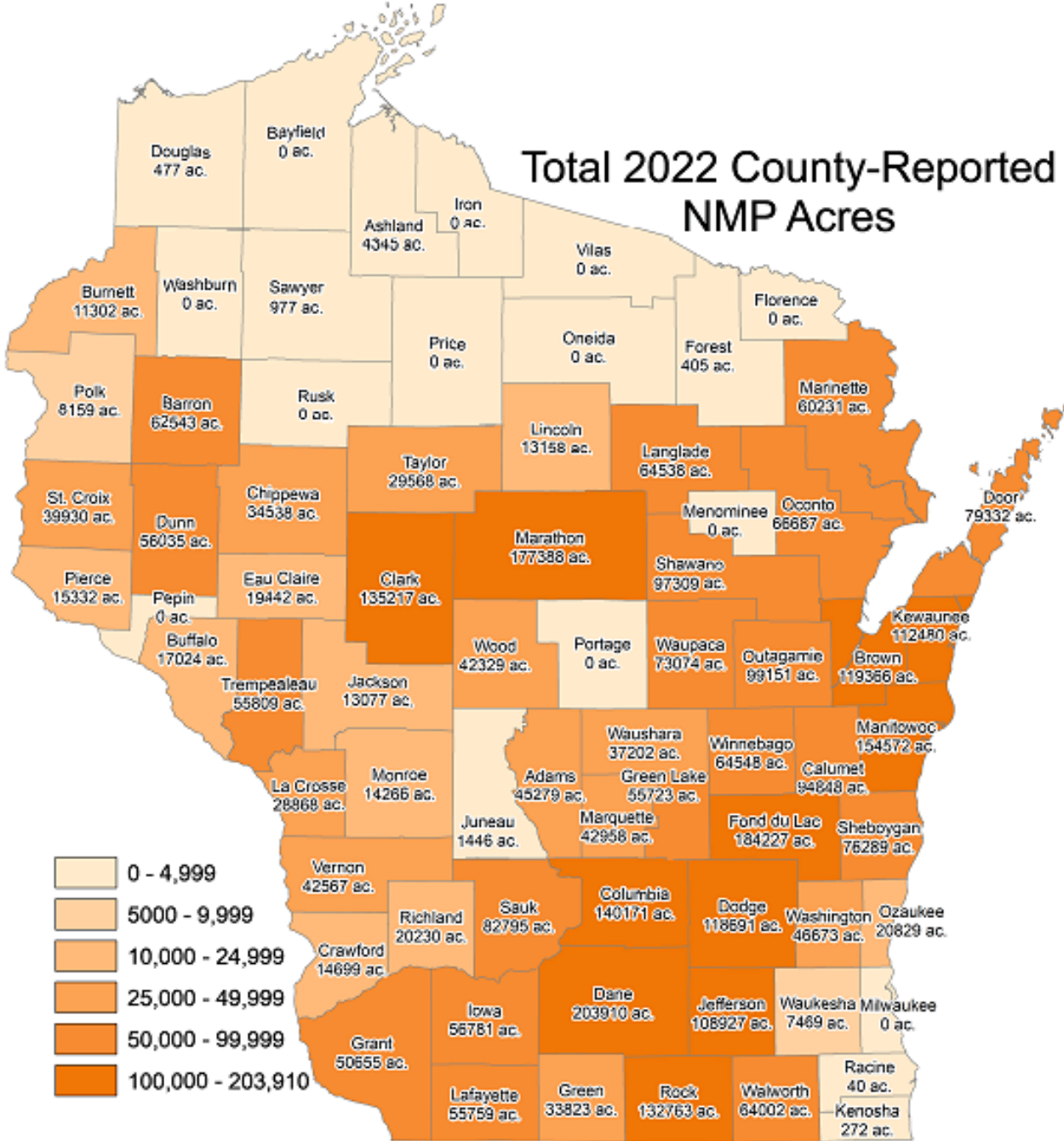
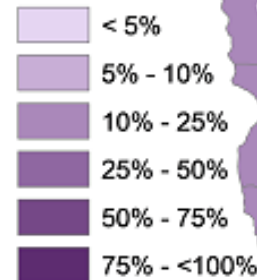
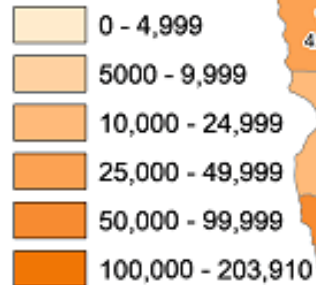


37.3% of the states harvested cropland acres covered by NMP.



Total 2022 County-Reported NMP Acres

2022 Percent of County Cropland with Nutrient Management Plans



COMMONLY REQUESTED PUBLIC GIS DATA

- SNAP+ layers available now via:
 - <https://giswidadtcp.opendata.arcgis.com/>
- Previously only available via Public Records Request
- Updates occur on an annual basis
- Other Publicly available data listed here:
 - <https://datcp.wi.gov/Documents/DATCPPublicGISDataList.pdf>

Explore your data



CAFO County Data



CAFO Statewide



DATCP Land Water Management



ATCP50 REVISION

1. Facilitate implementation of Silurian bedrock performance standard
2. Update and add conservation practices and technical standards
3. Process for technical standard development
4. Documentation requirements for nutrient management planning

For additional information regarding the rule revision process and timelines, please visit the ATCP50 website below.

*Public Comment period ended June 23rd.

https://datcp.wi.gov/Pages/Programs_Services/ATCP50RuleChanges.aspx



SILURIAN BEDROCK PERFORMANCE STANDARD

- Adopted by DNR in 2018 (NRI51.075)
- Targeted performance standard that only applies in areas with depths of less than 20' to Silurian bedrock.
- DATCP's ATCP50 Revision:
 1. Add to Farm Conservation Practices (ATCP50.04)
 2. Establish steps for implementation
 3. Identify and add tools to meet performance standard



SILURIAN DEPTH TO BEDROCK TIMELINE (TENTATIVE)

Jan-Feb 2023	Assemble new farmer generated data and AEM data into the existing geographic database.
Feb-May 2023	Initial interpretation of assembled data
Feb 2023	Potential workshop date on request
May-July 2023	Internal review of assembled maps and data
Aug-Sep 2023	Revision of assembled maps and data into single map
Nov 2023	Potential workshop date on request
Sep-Nov 2023	External review and subsequent revision
Dec 2023	Transfer of map to DATCP

Contact: David Hart, Lisa Haas, or Matthew Rehwald at WGNHS





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