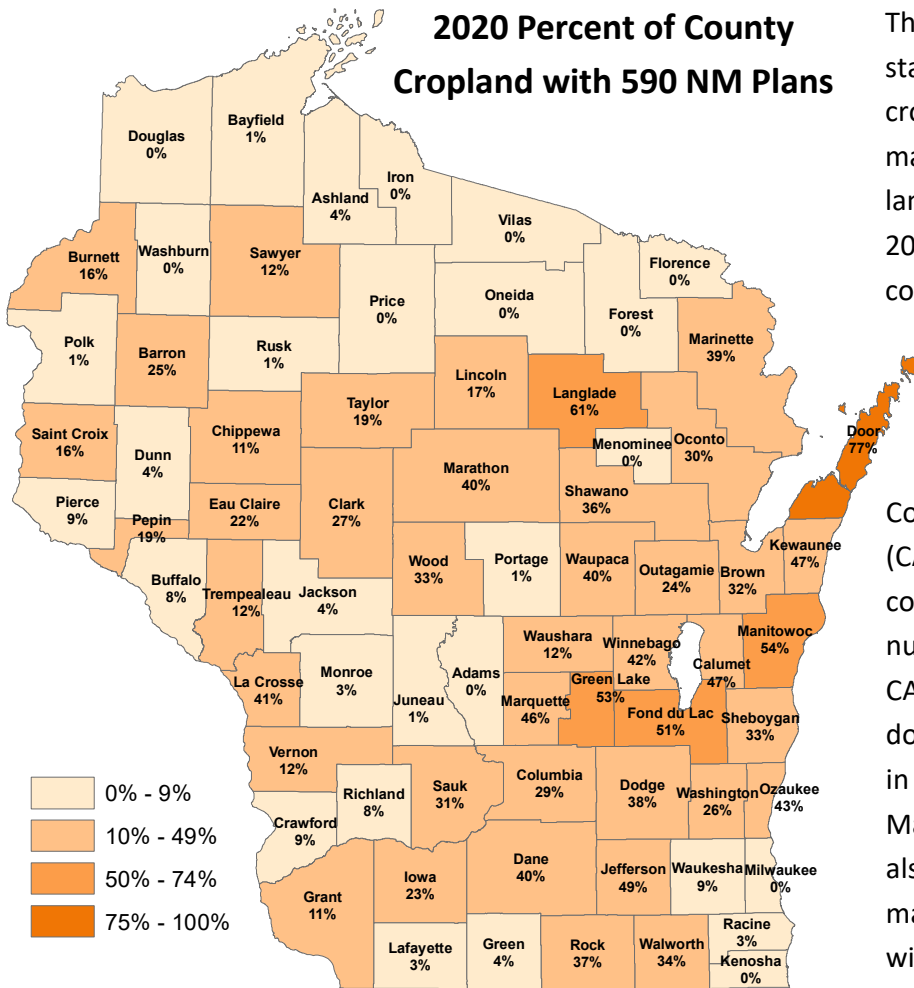




2020 Nutrient Management Planning Data

Prepared by the Wisconsin Department of Agriculture, Trade and Consumer Protection

2020 Percent of County Cropland with 590 NM Plans



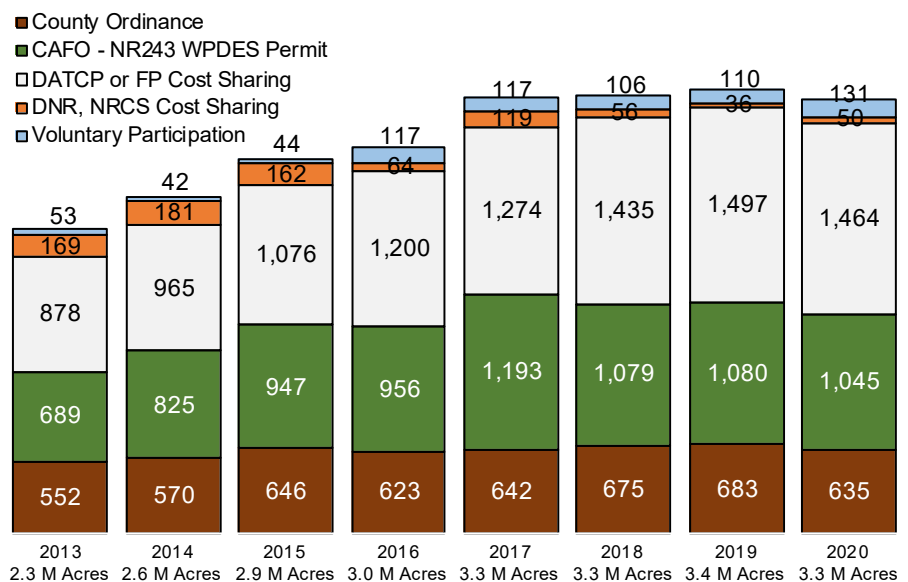
The 2020 Nutrient Management Program statistics represent the percentage of cropland acreage covered by 590 nutrient management plans updated by producers, landowners, and certified crop advisors for 2020 and submitted to the county land conservation offices or DATCP. In previous years, the nutrient management plan data from the Wisconsin Department of Natural Resources (WDNR) for NR 243 WPDES permitted farms— Concentrated Animal Feeding Operations (CAFOs)— was also broken down to the county level. Since WDNR tracks CAFO nutrient management plans regionally and CAFOs often farm in more than one county, double counting acres created inaccuracies in the data. To put the 2020 590 Nutrient Management plan data in context, we have also provided a 2019 map of nutrient management acreage by county with and without the CAFO acreage included (Figures 3 & 4, respectively).

Figure 1: Harvested cropland acres used to calculate percentages are derived from National Agricultural Statistics Service 2017 Census of Agriculture, which reported 9,234,611 harvested cropland acres in Wisconsin.

NMP Numbers	2019	2020
NM Plans reported by WI counties	8,399	7,865
Acres	3.4 mil	3.3 mil
Percent of WI cropland covered by a plan	36.90%	36.30%
Farmer written plans	2,154	1,843
Agonomist written plans	6,245	6,022

Figure 2: Distribution of NM plan acres derived from NM plan checklists reported to WDATCP. The Farmland Preservation (FP) program is the major reason for developing and maintaining 590 NM plans.

Statewide Distribution of NMPs in Thousands of Acres





2020 Nutrient Management Planning Data

Prepared by the Wisconsin Department of Agriculture, Trade and Consumer Protection

2019 Percent of County Cropland with 590 NM Plans

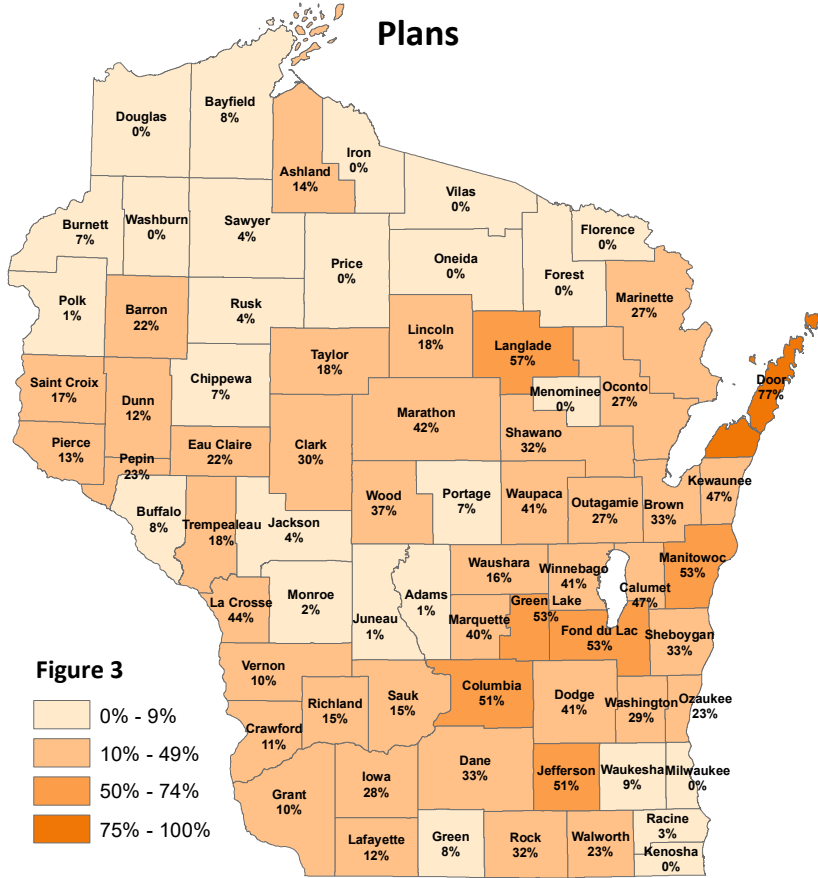
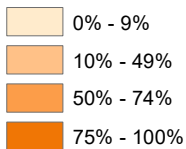


Figure 3



Figures 3 and 4: Harvested cropland acres used to calculate percentages are derived from National Agricultural Statistics Service 2017 Census of Agriculture, which reported 9,234,611 harvested cropland acres in Wisconsin.

SnapPlus Updates:

The SnapPlus Team in the UW Department of Soil Science is working to release SnapPlus3 in 2022 in partnership with DATCP, DNR, and NRCS. It will include new screens for first-time planners, speed plan updates, add flexibility in building crop rotations, and streamline SnapMaps information exchange.

DATCP Updates:

- Cody Calkins has been hired to replace Sue Porter on Nutrient Management policy
- Andrea Topper has been hired to replace Ryan Erisman on training and outreach
- Dana Christel has been hired to lead Producer-Led benefits tracking and assist in Nutrient Management program delivery
- Mark Witecha has been hired as the Soil & Watershed Management Section Manager
- DATCP is working with UW to add virtual learning and self-paced Nutrient Management curriculum
- DATCP will complete strategic planning efforts for the Nutrient Management Program in 2021
- DATCP will work with the counties and DNR to assess and improve NMP tracking

2019 Percent of County Cropland with 590 and 243 NM Plans

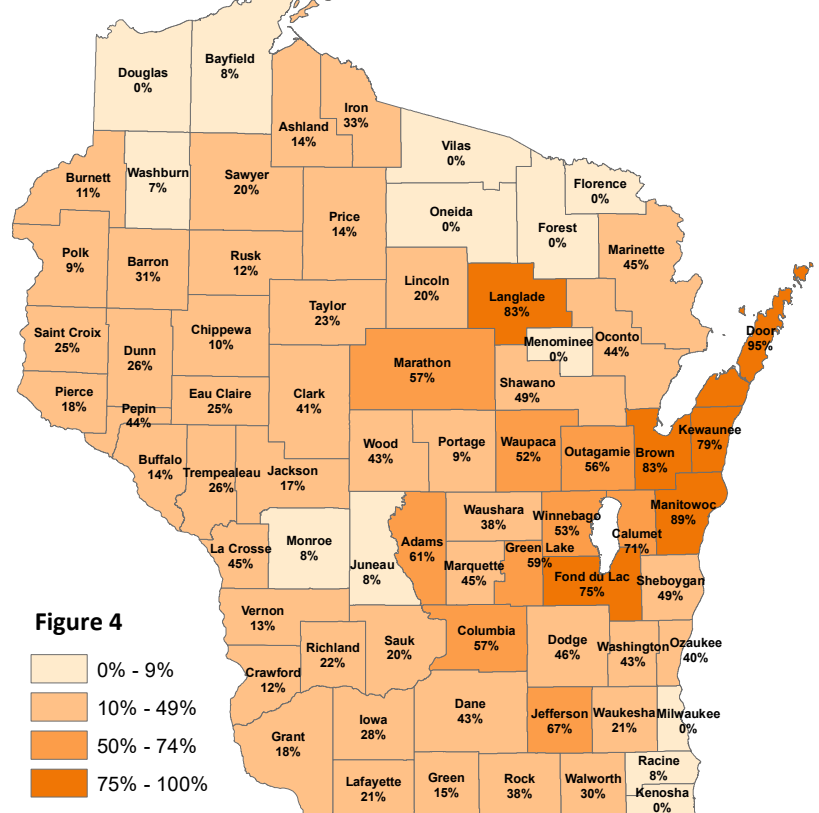
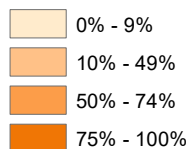


Figure 4





2020 Nutrient Management Planning Data

Prepared by the Wisconsin Department of Agriculture, Trade and Consumer Protection

NMP Contacts:

For questions on the DATCP nutrient management program, ATCP 50, NR 151, NRCS 590 standard:

Cody Calkins
(608) 224-4604
cody.calkins@wisconsin.gov

For questions on nutrient management planning, SnapPlus, or nutrient management training:

Andrea Topper
(608) 405-0235
andrea.topper@wisconsin.gov

Total 2020 County-Reported 590 NM Plan Acres

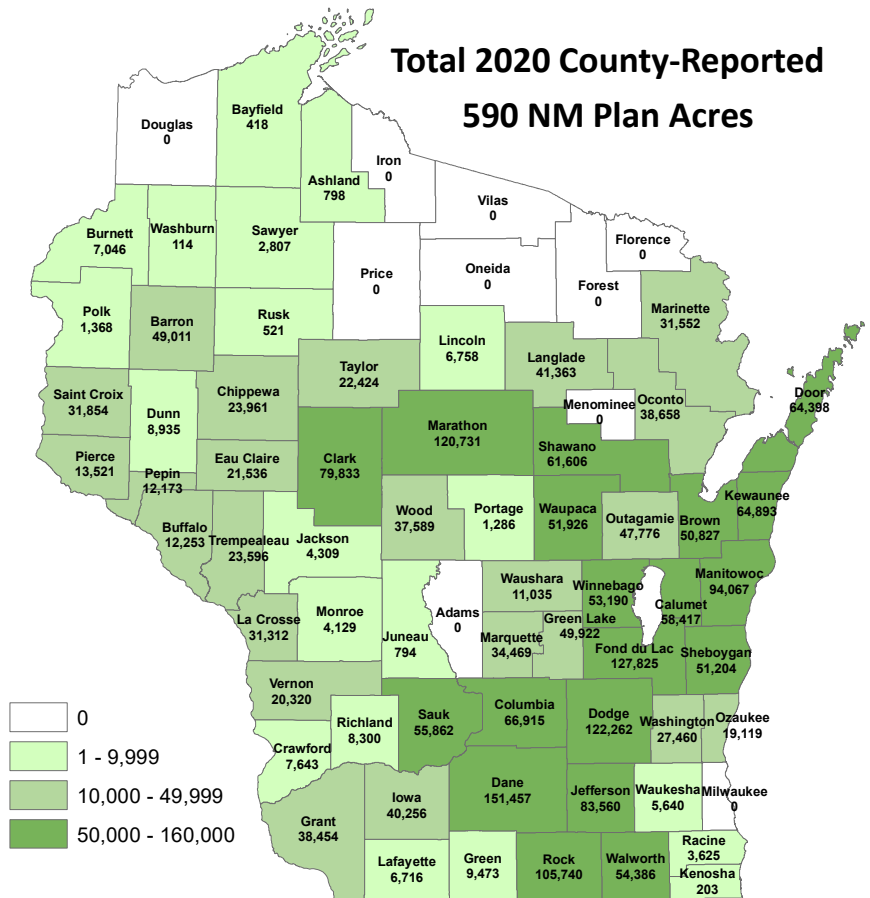


Figure 5: Nutrient management plan acres derived from NM plan checklists reported to WDATCP by county land conservation departments. This data excludes acres from CAFOs.

2020 590 NM Plan Acreage Change Compared to 2019

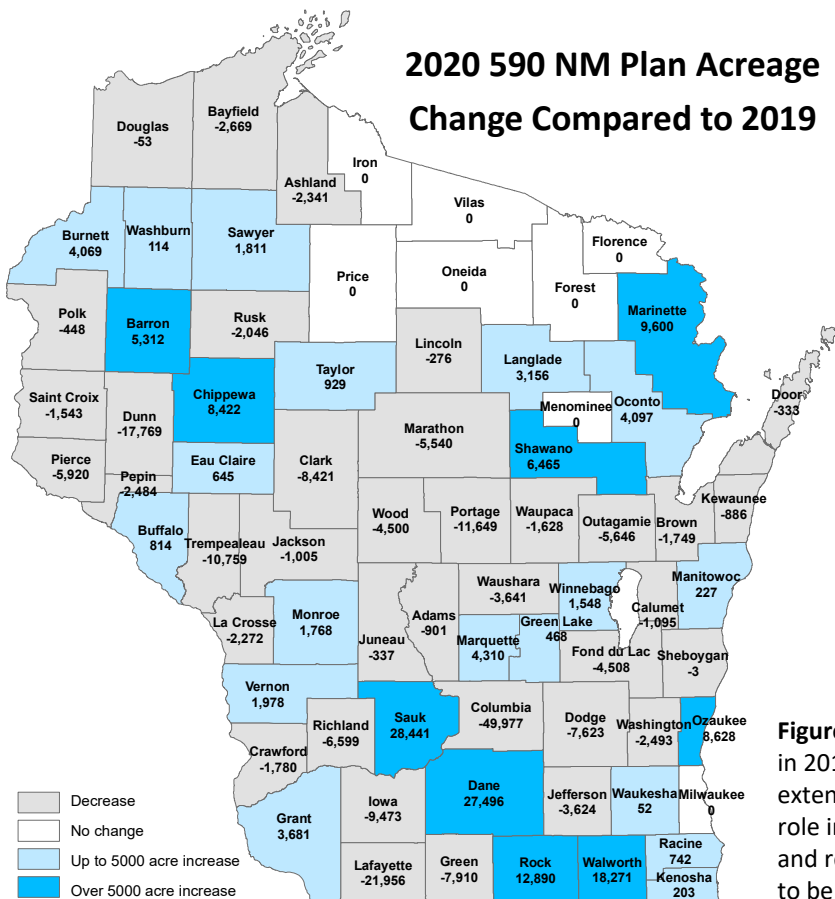


Figure 6: Compares NM Checklist reported acres by county in 2019 and 2020. These data exclude acres from CAFOs. The extent of the impacts of COVID 19 or other factors, and their role in the decline between 2019 and 2020, on NM planning and reporting are unknown (for example, plans were unable to be updated or there was accelerated loss of farms).

Helpful Links

- [DATCP Nutrient Management](#)
- [DATCP Nutrient Management Farmer Education Grants](#)
- [DNR Nutrient Management](#)
- [UW Integrated Pest and Crop Management YouTube Channel](#)