

Wisconsin Certified Soil and Manure Testing Laboratories

3/18/2026

A Wisconsin nutrient management plan must be based on soil tests conducted at the soil testing laboratory certified by the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP). This requirement ensures soil test results and recommendations will be generated through analytical procedures approved by the University of Wisconsin with consistent results. Laboratories must perform with a certain level of success to remain certified.

The following soil testing laboratories participating in the Manure Analysis Proficiency Program are DATCP certified:

Laboratory	Website	Contact Info.	Address
Midwest Laboratories Inc.	https://midwestlabs.com	(402) 334-7770 contactus@midwestlabs.com	13611 B St. Omaha, NE 68144
A&L Great Lakes Laboratories, Inc.	https://algreatlakes.com	(260) 483-4759 lab@algreatlakes.com	3505 Conestoga Drive Fort Wayne, IN 46808
UW Soil & Forage Analysis Lab	https://uwlab.soils.wisc.edu	(715) 387-2523 soil-lab@mailplus.wisc.edu	4702 University Ave. Madison, WI 53705
AgSource Cooperative Services	https://agsource.com	(715) 758-2178 bonduel@agsource.com	106 North Cecil St. Bonduel, WI 54107
		(715) 687-9997 stratford@agsource.com	117609 Forward St. Stratford, WI 54484
Minnesota Valley Testing Laboratories, Inc. (MVTI)	http://mvtl.com	(800) 782-3557 mnsoil@mvtl.com	1126 N Front St. New Ulm, MN 56073
Rock River Laboratory	https://rockriverlab.com	(920) 261-0446 office@rockriverlab.com	710 Commerce Drive Watertown, WI 53094

Estimates of first-year available nutrient credits for manure shall be established in accordance with one of the following methods:

- Standard "book values" contained in UW Pub. A2809 and Snap Plus nutrient management software from <http://www.snapplus.wisc.edu> developed by the UW Madison, Soil Science Department and available free of charge.
- Or, manure analysis conducted at a laboratory that participates in the Manure Analysis Proficiency program and interpreted according to UW Pub. A2809. DATCP-certified soil testing laboratories participating in MAP are listed above. You can learn more about the MAP program and find other participating laboratories at <http://www2.mda.state.mn.us/webapp/lis/maplabs.jsp>.

The laboratory shall be capable of performing the following tests according to methods prescribed by the University of Wisconsin-Extension in *Nutrient Application Guidelines for Field, Vegetable, and Fruit Crops in Wisconsin*, UWEX Publication A2809 (2012), and by the University of Wisconsin- Madison soil science department in *Wisconsin Procedures for Soil Testing, Plant Analysis and Feed & Forage Analysis, Soil Fertility Series* (October, 2013) and shall be capable of estimating nitrogen levels based on those tests:

1. Soil pH
2. Buffer pH
3. Phosphorous
4. Potassium
5. Organic matter

A2809 Publication: <https://cdn.shopify.com/s/files/1/0145/8808/4272/files/A2809.pdf>

Lab Procedures & Methods: <https://uwlab.soils.wisc.edu/about-us/lab-procedures-and-methods>

For additional information regarding the certification process, Nutrient Management, or other technical assistance please contact:

Wisconsin Department of Agriculture, Trade and Consumer Protection

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Nutrient Management Homepage: https://datcp.wi.gov/Pages/Programs_Services/NutrientManagement.aspx