

Wisconsin Certified Soil & Manure Testing Laboratories

A Wisconsin nutrient management plan must be based on soil tests conducted at the soil testing laboratory certified by the Department of Agriculture, Trade and Consumer Protection. 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 is a list of soil testing laboratories certified by the Wisconsin DATCP. If you have any questions about this program please contact Susan Porter at the Wisconsin DATCP (608-224-4605).

The following soil testing laboratories are Wisconsin DATCP certified.

UW Soil & Plant Analysis

Laboratory

5711 Mineral Point Rd
Madison, WI 53705
(608)262-4364
soil-
lab@uwmadmail.services.wisc.
edu

Dairyland Laboratories

217 E. Main Street
Arcadia, WI 54612
(608)323-2123
info@dairylandlabs.com

MAP participant

UW Soil & Forage Lab

8396 Yellowstone Dr.
Marshfield, WI 54449
(715)387-2523
jbpeter1@facstaff.wisc.edu

MAP participant

A & L Great Lakes Laboratories, Inc.

3505 Conestoga Dr.
Fort Wayne, IN 46808
(260)483-4759
lparker@algreatlakes.com

MAP participant

AgSource Cooperative Services

Soil & Forage Lab
106 N. Cecil Street
Bonduel, WI 54107
(715)758-2178
aglab@agsource.com
MAP participant

Mowers Soil Testing Plus, Inc.

117 E Main St
Toulon, IL 61483
(309)286-2761
swiedman@mowersplus.com

Rock River Laboratory

710 Commerce Drive,
PO Box 169
Watertown, WI 53094
(920)261-0446
don_meyer@rockriverlab
.com

MAP participant

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

1. **Standard “book values”** contained in *WI Conservation Planning Tech Note WI-1*. This information is also found in the Snap Plus nutrient management software from <http://www.snapplus.net/> developed by the UW Madison, Soil Science Department and available free of charge.
2. Or, manure analysis conducted at a laboratory that participates in the **Manure Analysis Proficiency** program and interpreted according to the table below. Wisconsin 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>.

Laboratory manure analysis results must use the *WI Conservation Planning Technical Note Table 3. Estimated First-Year Nutrient Availability (%) from Various Manures* to estimate available nutrient content.

Species	N	P ₂ O ₅	K ₂ O
Dairy, surface applied	30%	60%	80%
Dairy, incorporated - Veal calf, surface applied	40%	60%	80%
Veal calf, incorporated -	50%	60%	80%
Beef, surface applied	25%	60%	80%
Beef, incorporated	35%	60%	80%
Swine, solid surface applied - Swine, liquid indoor pit, surface - Swine, liquid outdoor pit, surface - Swine, liquid, farrow-nursery indoor pit, surface	50%	60%	80%
Swine, solid incorporated - Swine, liquid indoor pit, incorporated - Swine, liquid outdoor pit, incorporated - Swine, liquid, farrow-nursery indoor pit, incorporated*	65%	60%	80%
Duck, surface applied - Chicken, surface applied - Turkey, surface applied Poultry, liquid, surface -	50%	60%	80%
Duck, incorporated - Chicken, incorporated - Turkey, incorporated - Poultry, liquid, incorporated	60%	60%	80%

If manure has been applied to the same field at similar rates for 2 consecutive years, increase the nutrient values in the table an additional 10 percentage points. If manure has been applied to the same field at similar rates for three or more consecutive years, increase the nutrient values in the table an additional 15 percentage points. In other words 10% of the total is available to plant in the 2nd year and an additional 5% is available in the 3rd year.