

## Soil Testing Kit

Includes: Taking a Soil Test Instruction Sheet  
Soil Sample Bag (Can Use a Clean Plastic Bag)  
Lawn and Garden Submission Form

## Taking a Soil Test Instruction Sheet

### What You Get

- Analysis of the current nutrient content of your soil.
- Current soil pH.
- Recommendation of type and amount of fertilizer to add.

### What We Need

- 2 cups of air dry soil
- Sample should contain soil from surface to 6 inches deep
- Take soil from 3 or 4 places in area to be tested, mix together and submit 2 cups of this mixture in the attached soil sample bag or a clean plastic bag. If you are submitting more than one soil sample from different areas, each 2-cup soil sample must be in a separate bag.

### When To Sample

- Anytime the soil is not frozen
- Before applying any fertilizers

### How To Submit The Sample

- Fill out the attached *Lawn and Garden Submission Form*.
- Label the bagged sample with your name and type of area sampled per the Soil Information Sheet.
- Mail bagged sample and *Lawn and Garden Submission Form* to:  
**Soil & Forage Analysis Lab**  
**2611 Yellowstone Drive**  
**Marshfield, WI 54449**
- Cost is \$15.00 per sample. Make checks payable to: **UW Soil Testing Lab**.
- Allow at least 2 to 3 weeks for return of results to be mailed to you.

If you have further inquiries, please call **The Soil & Forage Analysis Lab**  
at (715) 387-2523 or visit their Website: <http://uwlabs.soils.wisc.edu>



For Lab Use Only:

Date: **Lawn and Garden Submission Form**

Lab No.:

Customer Information		Payment Information	
<b>Please check the box below on how you would like your results sent to you:</b> <i>(Preferably One per customer)</i> <input type="checkbox"/> US Mail <b>OR</b> <input type="checkbox"/> Email <b>OR</b> <input type="checkbox"/> Fax		Account Number:	
		OR Amount Paid: \$	
Name:		<b>Method of Payment:</b>	
Address:		<input type="checkbox"/> Cash	
City:	State:	Zip:	<input type="checkbox"/> Check – Number:
Email:		<input type="checkbox"/> Credit card – <i>We will call for number.</i>	
Phone:			
Fax:			

Sample Description:			
Sample No.	Sample Name <i>(so you know where sample was taken from)</i>	County <i>(where your sample was taken) If more than one county – use separate sheet for each county</i>	What are you going to grow in this area? <i>(See Landscape Category below – Only one per sample)*</i>
1			
2			
3			
4			

Landscape Category: <i>(Choose Only ONE category per sample)</i>			
Landscape Category	Landscape Category	Landscape Category	Landscape Category
<b>Lawn</b> <ul style="list-style-type: none"> <li>Established L1</li> <li>New from seed L2</li> <li>New from sod L3</li> </ul>	<b>Mixed Beds</b> <ul style="list-style-type: none"> <li>Annual &amp; perennial flowers M1</li> <li>Annual flowers &amp; roses M2</li> <li>Annual &amp; perennial flowers &amp; shrubs M4</li> <li>Perennial flowers &amp; shrubs M3</li> </ul>	<b>Fruits</b> <ul style="list-style-type: none"> <li>Apple F6</li> <li>Apricot F9</li> <li>Blueberry F2</li> <li>Bush fruit (currant, gooseberry, elderberry) F5</li> <li>Cherry F8</li> <li>Grape F3</li> <li>Peach F9</li> <li>Pear F7</li> <li>Plum F9</li> <li>Raspberry (red, black purple) F4</li> <li>Strawberry F1</li> </ul>	<b>Shrubs</b> <ul style="list-style-type: none"> <li>Azalea S3</li> <li>Bush fruit (viburnum, juneberry) S1</li> <li>Deciduous S5</li> <li>Evergreen S4</li> <li>Rhododendron S3</li> </ul>
<b>Vegetable Gardens</b> <ul style="list-style-type: none"> <li>Mixed vegetables G1</li> <li>Asparagus G2</li> </ul>	<b>Annual Cover Crops (Green Manure)</b> <ul style="list-style-type: none"> <li>Alfalfa AC2</li> <li>Barley AC1</li> <li>Buckwheat AC1</li> <li>Clover AC3</li> <li>Oat AC1</li> <li>Rye AC1</li> <li>Wheat AC1</li> </ul>		<b>Trees</b> <ul style="list-style-type: none"> <li>Evergreen T3</li> <li>Hardwood flowering T2</li> <li>Hardwood shade T1</li> </ul>
<b>Flower Gardens</b> <ul style="list-style-type: none"> <li>Annual FG1</li> <li>Perennial FG2</li> <li>Prairie FG3</li> </ul>			<b>Topsoil</b> – choose a landscape category that best describes the crop to be grown. <i>(See back for sampling details.)</i>
<b>Permanent Cover Crops</b> <ul style="list-style-type: none"> <li>Native/Bluegrass PC2</li> <li>Prairie PC1</li> <li>Trefoil PC4</li> <li>Vetch PC3</li> </ul>			

Additional Tests: <i>(additional fee required)</i>	
Test	Sample Number/ID:
<input type="checkbox"/> Lead (Pb)	
<input type="checkbox"/> Soluble Salts	
<input type="checkbox"/> Physical Analysis (% sand, silt & clay)	
<input type="checkbox"/> Heavy Metals (Cd, Cr, Co, Cu, Fe, Pb, Li, Mn, Mo, Ni, Zn)	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

\*If no Landscape Category is given, we will assume L1.

**Tests include:** pH, lime requirement, organic matter, available phosphorous (P), and available potassium (K).

**Additional Tests (available for an additional fee) include:** lead, soluble salts, physical analysis, boron, sulfur, manganese, zinc, heavy metals or others *(please ask)*.

**Sample size required for analysis: 2 cups.**

## Instructions for Submitting Samples:

**Customer Information** – Print your **name and address** in the space provided. **Check** the appropriate box as to how you wish to receive your results. Your results can be mailed through U.S. mail, emailed, or faxed. Note that receiving the results by email is the quickest form in which you will receive your results. Please fill in your email or fax number if this is how you would prefer to receive your results.

**Payment Information** – Enter your **account number** or the **amount** paid. The cost is **\$15.00 per sample** (subject to change) for Wisconsin residents.

Indicate the **method** of payment (cash, check, or credit card information) you are making. **Please make checks payable to: UW Soil Testing Lab.**

Your sample will be analyzed for pH, organic matter, available phosphorous (P) and available potassium (K). Based on the results of your test and what you told us you wish to grow in the sample area, we will tell you if you need to add nitrogen (N), phosphorous (P) or potassium (K) to achieve your goal of growing these plants. We will provide you with the pH of your soil and advise you on whether or not you should lime your soil. We will also provide you with the percent of organic matter which is currently in your soil.

Some common additional tests are as follows: lead, soluble salts, or physical analysis. Other tests include the secondary nutrients: calcium, magnesium, or sulfur or the micronutrients boron, manganese, and zinc.

Required Sample Size: 2 cups

**Sample Description** – **Name** your sample. In other words, describe your sample or the area in which the sample was taken so you are able to identify which sample corresponds to which results. (This is particularly important if several samples are submitted at the same time). Indicate the **county** in Wisconsin where the sample was taken from (this is important for us to provide recommendations). Choose the appropriate **Landscape Category** from the list which BEST describes the plants to be grown (for example, M4 for a mixed bed of annual and perennial flowers and shrubs). Only **one** landscape category per sample, please. We recommend that you provide us with different samples per landscape category.

**Topsoil Samples** – If sampling from a pile of topsoil, recommendations will be given assuming the entire area will be spread with at least 6 inches of new topsoil. If the entire top 6 inches will not be replaced and the new topsoil will be spread over the existing soil, take the sample after spreading.

**Submitting Samples** – Send your sample by U.S. mail, UPS, or other delivery system OR drop your sample off at one of the laboratories listed below. Please be sure to include this sheet.

~~Soil & Plant Analysis Lab  
8452 Mineral Point Road  
Verona, WI 53593  
(608) 262-4364  
Hours: 7:45 to 4:30 Monday – Friday~~

**Soil & Forage Analysis Lab  
2611 Yellowstone Drive  
Marshfield WI 54449  
(715) 387-2523, Ext 4  
Hours: 7:45 to 4:30 Monday – Friday**

Results typically take two weeks from the time we receive your sample for you to receive your results, but this may vary depending on the time of year. If you do not receive your results after 2 or 3 weeks, please call. Thank you!

01/08