

## Soil Analysis

### Routine Analysis

(pH, Lime recommendation, P, K, OM)

Farm/Field	\$8
Lawn and Garden	\$15
Wildlife Food Plots	\$15

### Optional (with above)

Calcium and Magnesium	\$3
Boron	\$3
Manganese	\$3
Zinc	\$3
Sulfur	\$3

### Additional analysis

Texture	\$23
Soluble Salts	\$7

### Soil Nitrate (non-sandy soils only)

**Pre-Plant (0-12" and 12-24")** \$15

For corn, sweet corn, winter wheat

**Pre-Sidedress (0-12")** \$10

For corn and sweet corn only

## Manure Analysis

<b>Routine</b> (Total Solids, Total N, P, K, S)	\$22
<b>Ammonium-Nitrogen</b>	\$8
<b>Ash/Est. C:N ratio</b> (with routine)	\$5
<b>Fecal starch</b>	\$12

## Lime Analysis

<b>Routine</b>	\$22
CCE, fineness (8, 20 and 60 mesh)	
WI Neutralizing Index (NI)	
<b>Calcium and Magnesium %</b>	\$13

Analysis is not intended for gypsum. Please send at least two cups of lime for analysis.



## Payment methods

**Checks:** "Soil and Forage Analysis Lab"

**Credit Cards:** Visa and Mastercard.

Please write your phone number on the submission sheet and we will call for your credit card #. *Do not write your credit card # down.*

Volume Discounts	# of samples submitted	
	25 - 50	> 50
Routine Soil*	10%	15%
Most other analyses**	5%	10%

\*Excludes secondary and micronutrients.

\*\*Some analyses are exempt. Call for details.

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**Prices subject to change**



## Soil and Forage Analysis Lab

WISCONSIN STATE LABORATORY OF HYGIENE  
UNIVERSITY OF WISCONSIN-MADISON

## Service and Fees

For Farmers and  
Homeowners

4702 University Avenue  
Madison, WI 53705  
608-262-4364  
[uwlab.soils.wisc.edu](http://uwlab.soils.wisc.edu)



Effective March 18, 2022  
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## Forage Analysis

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For a complete listing of forage analysis please see our website [uwlab.soils.wisc.edu/forage](http://uwlab.soils.wisc.edu/forage)  
Energy estimates and forage quality indexes included

### Hay/ Haylage

- Standard NIR: DM, CP, ADF, ADF-CP, NDF-CP, NDF, lignin, NDFD, Fat, P, Ca, K, Mg, Ash \$16

### Corn Silage

- Standard NIR: DM, CP, ADF, ADF-CP, NDF-CP, NDF, lignin, NDFD, Fat, with P, Ca, K, Mg, Ash and starch \$17

### Grain/Feed/Byproducts

- Soybeans (% Bypass): NIR (DM, CP, %Bypass) \$12

### Scissor Cuts by NIR (whole plant fresh forage only)

- CP, ADF, NDF (predicted TDN, RFV, NEL ) \$10

### MILK 2006 by NIR (Fermented Highly Recommended)

- Legume: DM, CP, ADF, NDF, NDFD, Ash, Fat, Milk/ton \$16
- Corn Silage: DM, CP, ADF, NDF, NDFD, Ash, Fat, Starch, milk/ton \$16

### Nitrate

- Corn stalk – End of season (at R6 at least 15 stalks, a segment 6”to 14” above ground) \$10
- Forage \$10

## Plant Analysis

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Total N only \$10

Petiole nitrate \$10

Routine tissue analysis (N, P, K, Ca, Mg, S, Zn, Mn, B, Cu, and Fe; includes 1 routine soil sample) \$25

## Sampling Information

### Farm Soil Sampling

Please see UWEX publication *Sampling Soils for Testing* (A2100). View or download at:  
<https://cdn.shopify.com/s/files/1/0145/8808/4272/files/A2100.pdf>

**Please send in 1-2 cups of soil.**

### Lawn and Garden Soil Sampling

Please see UWEX publication *Sampling Lawn and Garden Soils for Soil Testing* (A2166). ). View or download at:  
<https://cdn.shopify.com/s/files/1/0145/8808/4272/files/A2166.pdf>

**Please send in 1-2 cups of soil.**

### Manure Sampling and Shipping

Please see instructions at  
<https://uwlab.soils.wisc.edu/manure/>

**For liquids, send ½ quart in a plastic container. For solids send 1 gallon plastic bag ½ full.** Freeze samples that will not be delivered to the lab immediately. Ship samples to arrive at the lab on a weekday.

### Forage Sampling

Please see UWEX publication *Sampling Hay, Silage, and Total Mixed Rations for Analysis* (A2309). View or download at:  
<https://uwlab.soils.wisc.edu/forage/>  
For more details please call the lab.

### Plant Sampling

Please see instructions at:  
<https://uwlab.soils.wisc.edu/plant-tissue/>