

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
Lead screening (not a legal value)	\$15

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

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

Lime Analysis

Routine	\$22
CCE, fineness (8, 20 and 60 mesh)	
WI Neutralizing Index (NI)	
Calcium and Magnesium %	\$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.

University of Wisconsin
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608-262-4364
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Twitter @UW_Soil_Forage

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

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Effective March 18, 2022
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Forage Analysis

For a complete listing of forage analysis please see our website 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

TMR

- Wet chemistry DM, CP, Ash, NDFD, NDF, Ca, P, Mg, K, Fat \$46
- TMR wet chemistry + starch & starch digestibility (DSA) \$68

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
- Corn Silage: NIR + Starch Digestibility (DSA) \$38

Nitrate

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

Plant Analysis

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/>