



Feed and Forage Analysis

Complete Forage & TMR Analysis Moisture, Dry Matter, Crude Protein, ADF, NDF, ADIN, Fat, Starch, Lignin, Ash, Nitrate, IVDMD, NDFd-30, Calcium, Phosphorus, Potassium, Magnesium, Chloride, Sulfur, Sodium, Iron, Zinc, Copper, Manganese NEL, NEM, NEG, TDN RFV & RFQ	\$20.00
Grain Analysis Crude Protein, ADF, Starch, Fat, Calcium, Phosphorus, Magnesium, Sulfur, NEM, NEG, NEL	\$10.00
Additional Analysis	
Elemental Group Analysis Calcium, Phosphorus, Potassium, Magnesium, Copper, Iron, Manganese, Zinc, Sodium	\$15.00
Amino Acid Profiles	
On Shelled Corn, Oats, Soybeans	\$20.00
On Forages and other grains	\$130.00



Feed & Forage Analyses are performed by Analab, Fulton IL. Contact AgriEnergy Resources or your AgriEnergy Representative for **submittal forms** and shipping instructions.

Field Analysis Equipment Available at AgriEnergy Resources

8" Alligator Soil Probe	\$130.00
Standard Soil Probe	\$60.00
Penetrometer	\$285.00
Field Conductivity Probe	\$365.00

Plant Sap Meters

Refractometer	\$100.00
Sap Squeezer	\$26.00
Sap pH Meter	\$225.00
Sap Conductivity Meter	\$270.00

Quality Laboratory Services



AgriEnergy Resources is teaming with Midwest Laboratories and Analab to offer quality lab services to meet your agricultural testing needs. A complete line of packages are available for soils, plants, fertilizer, lime, compost, water, grains and forages. AgriEnergy offers a unique soil analysis report which includes bar graphs of your soil results versus desired levels for your soil type. This allows quick recognition of which nutrients are deficient or in excess.

For the appropriate **submittal forms** and shipping instructions, contact AgriEnergy Resources or your AgriEnergy Representative, or go to www.agrienergy.net.



All soil, plant, compost, fertilizer, lime and water analyses are performed by Midwest Laboratories, Omaha NE.



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AgriEnergy Resources

Laboratory Services Price List



AgriEnergy Resources
21417 1950E St.
Princeton, IL 61356

Phone: 815-872-1190
Fax: 815-872-1928
info@agrienergy.net
www.agrienergy.net



Soil Analysis

Standard Soil Analysis S2N Organic Matter, pH, Buffer pH Exchangeable Calcium, Magnesium, Potassium, Sodium, Bray I & Bray 2 Phosphorus, (and Olsen if pH > 7.0) CEC & Base Saturation %, (Ca, Mg, K, Na, H) Nitrate Nitrogen, Soluble Salts, Excess Lime Rate	\$14.20
Standard plus Micronutrients S3C Includes Standard Analysis plus: Sulfur, Zinc, Manganese, Copper, Iron and Boron	\$25.00
S3C plus Water Soluble Extract S3C + WSE Includes Standard Analysis and Micronutrients plus: Water Soluble Calcium, Magnesium, Phosphorus, Potassium, Sodium and Sulfur	\$30.50
S3C plus Soluble Nutrient Extract S3C + AER Morgan Includes Standard Analysis and Micro- nutrients plus AER Morgan Calcium, Magnesium, Potassium	\$30.50
Nitrates Only	\$7.00
Soybean Cyst Nematode (Egg Count)	\$22.00
Additional Analysis (run with above package)	
Cobalt, Molybdenum, Selenium	\$46.00
Ammonia Nitrogen	\$7.50
Amino Sugar N (N Mineralization)	\$28.00
Aluminum	\$9.40



Plant Analysis

Plant Analysis Nitrogen, Sulfur, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Iron, Manganese, Copper, Boron, Zinc	\$18.00
Petiole Analysis Plant Analysis with Nitrate Nitrogen replacing total % Nitrogen	\$18.00
Both Nitrate Nitrogen & Total Nitro- gen included in plant package	\$28.00
Stalk Nitrate Nitrogen	\$15.00
Additional Analysis Cobalt, Molybdenum, Selenium	\$46.00



Fertilizer and Lime Analysis

Lime Analysis Calcium, Magnesium, Total Neutralizing Value, Sieve 8, Sieve 60, ECCE, Moisture	\$55.00
Gypsum Analysis Calcium, Magnesium, Sulfur, 100 Sieve, pH	\$55.00
Fertilizer Analysis Total Nitrogen, Phosphate, Potash	\$60.00
Micronutrient Analysis Complete:	\$45.00
Boron, Calcium, Copper, Iron, Mangan- ese, Magnesium, Sodium, Phosphorus, Potassium, Sulfur, Zinc (includes sample prep)	
Single Element from above:	\$24.00
Heavy Metals: Arsenic, Cadmium, Copper, Lead, Mercury, Molybdenum, Nickel, Selenium, Zinc	\$95.00



Compost and Manure Analysis

Compost Analysis Moisture, Organic Matter, Carbon:Nitrogen Ratio, Organic Nitrogen, Total Nitrogen, Phosphate, Potash, Sulfur, Calcium, Magnesium, Sodium, Iron, Manganese, Cop- per, Zinc, pH, Ammonia, Nutrient Index	\$79.00
C:N Ratio Only	\$33.00
Additional Analysis Nitrate Nitrogen	\$9.00
Seed Germination	\$40.00
Weed Seed Germination	\$40.00
BASIC MANURE & SLUDGE PACKAGE : Moisture/Total Solids, Total Nitrogen, Phos- phate, Potash, Sulfur, Calcium, Magnesium, Sodium, Iron, Manganese, Copper, Zinc, pH, Ammoniacal Nitrogen	\$45.00
Heavy Metals: Arsenic, Cadmium, Copper, Lead, Zinc, Mercury, Molybdenum, Nickel, Selenium	\$95.00



Water Analysis

WI:Livestock Suitability Sodium, Chloride, Nitrate N, Copper, Calcium, Magnesium, Sulfate, Iron, Conductivity, pH,	\$45.00
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