

2018 Soil, Plant & Pest Center Fees

Soil	
Routine "Plus" *	\$ 15.00
Plus (20 to 39 samples) **	\$ 13.50
Plus (40+ samples) **	\$ 12.00
Organic Matter (combustion)	\$ 15.00
Soluble Salts	\$ 10.00
Soil Sulfate	\$ 10.00
Texture (USDA)	\$ 30.00
Total Carbon	\$ 15.00
Total Nitrogen	\$ 15.00
Soil Nitrate	\$ 10.00

Forage	
NIR ‡	\$ 17.00
Minerals†	\$ 20.00
Nitrate	\$ 10.00
Ensiled pH	\$ 7.00

**Greenhouse Substrate /
 Potting Media**

Routine¥	\$ 30.00
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Plant Tissue Nutrients

Total N	\$ 15.00
Minerals†	\$ 20.00
Total N & Minerals†	\$ 33.00
Nitrate	\$ 10.00

Plant & Pest Diagnostics

Plant diagnostic	\$ 15.00
Insect ID	\$ 15.00
Golf Problem	\$ 30.00
Endophyte	\$ 15.00

* **Plus includes:** pH, lime recommendation, Mehlich-1 extractable phosphorus , potassium, calcium, magnesium, zinc, manganese, iron, and boron

** **Volume discount** for soil samples delivered on same day, in sample boxes, and to one address.

† **Minerals include:** phosphorus , potassium, calcium, magnesium, sulfur, copper, zinc, manganese, iron, and boron

‡ **Forage NIR includes:** Dry Matter (DM)- as received; Ash, Crude Protein (CP); Relative Forage Quality (RFQ); Lignin; Acid Detergent Fiber (ADF); Neutral Detergent Fiber (NDF) ; Digestible Energy (DE) ; Total Digestible Nutrients (TDN); Net-Energy for Maintenance (NEM); Net-Energy for Gain (NEg) ;Net Energy for Lactation (NEI) ; in-vitro True DM Digestibility 48h (IVTDMD48h); Fructan ; Starch ; Sugar (ESC); Water-Soluble Carbohydrates (WSC); Non-Structural Carbohydrates (NSC) ; Non-Fiber Carbohydrates (NFC); Calcium (Ca); Phosphorus (P); Magnesium (Mg); Potassium (K)

¥ **Routine substrate / media includes:** pH, Soluble salts, ammonium , nitrate, phosphorus, potassium,