

# Plant Information Sheet

**Soil Testing Laboratory**

2308 Throckmorton Plant Sciences Center  
1712 Claflin Rd  
Manhattan, KS 66506-5503  
Tel: 785-532-7897 Fax:785-532-7412  
www.agronomy.ksu.edu/soiltesting/

**Submitted For:**

Grower: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
Phone: \_\_\_\_\_ County: \_\_\_\_\_  
Email: \_\_\_\_\_

**Submitted by (billing address):**

Geary County K-State Extension Office  
119 East 9th Street  
Junction City, KS 66441  
(785) 238-4161  
klangvardt@ksu.edu

Package	Analysis Included	Purpose	Cost
#1	Plant Nitrates Only	Nitrate Toxicity of feed	\$8.75
#2	N, P, K & Protein	Primary Macros Plant leaves or Whole Plants	\$10.75
#3	N, P, K, Protein, S, Zn, Cu, Fe, Mn, Ca, Mg	Diagnostic Fertility	\$28.25
#4	Protein	Feed Quality	\$8.25
#5	Stalk Nitrate Test	Conservation Stewardship Program	\$8.75

- If multiple packages are chosen for one sample \$1.75 will be subtracted from additional packages
- Orders of 20+ samples will receive a 10% discount
- Individual test may also be selected. For full listing of analysis contact the soil testing lab or your local extension office.

**NOTE: Please submit plant samples in paper bags**

For Lab Use	Sample ID	Crop or Plant	Plant Part	Growth Stage	Irrigated	Tests Requested
		___ Corn ___ Milo ___ Wheat _____			__ Yes __ No	
		___ Corn ___ Milo ___ Wheat _____			__ Yes __ No	
		___ Corn ___ Milo ___ Wheat _____			__ Yes __ No	
		___ Corn ___ Milo ___ Wheat _____			__ Yes __ No	

Comments: \_\_\_\_\_

FARMER PRICE LIST FOR PLANT SAMPLES		
Analysis		Price
Sample Preparation	Drying, grinding, homogenization	\$1.75
Moisture %	Reported on an 'as-received' basis	\$3.50
Dry weight	Dried at 105C	\$1.75
Nitrate	Potassium chloride extraction	\$7.00
Chloride	Calcium nitrate extraction	\$5.25
Total Carbon and Nitrogen	Dry combustion	\$6.25
N,P,K content	Sulfuric peroxide digest	\$10.00
N (from digestion)	Sulfuric peroxide digest	\$6.50
P and K	Sulfuric peroxide digest	\$7.50
Ca, Mg, Zn, Fe, Cu, Mn, S, K, or P <input type="checkbox"/> Single Element: _____ <input type="checkbox"/> All Elements	Nitric perchloric digest	\$10.50 (single element) \$16.50 (all elements)

These tests are primarily for determining irrigation water quality and should not be used to determine whether water is safe for human consumption.

For microbial testing please contact the K-State Research Lab in Olathe, KS: [www.ksre.k-state.edu/foodsafety/produce/testing.html](http://www.ksre.k-state.edu/foodsafety/produce/testing.html)