## Kansas State University Soil Testing Laboratory

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Submitted	by	(billing	address)	):
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Name: Geary County K-State Extension						
Address	Address: 119 East 9th Street					
Junction City, KS 66441						
Phone: _	785-238-4161	_ County:GE				
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## Soil Information Sheet



## Submitted For: Grower: Address: Phone: Email:

Package*	Analysis Included	
Package #1	pH, Buffer pH, P, K	\$9.50
Package #2	pH, buffer pH, P, K, OM, Zn	\$17.50
Package #3	pH, buffer pH, P, K, Ca, Mg, Na, CEC	\$13.00
Profile Package	NO <sub>3</sub> -N, SO <sub>4</sub> -S, CI (0-24" sample recommended)	\$12.50
Salt Alkali	pH, electrical conductivity, soluble Na, exch. Na, exch. Na%	\$19.75
Diagnostic Fertility	pH, buffer pH, OM, P, K, Ca, Mg, Na, CEC, Zn, Cu, Exch. Al	\$31.00
Soil Characterization	%Sand, %Silt, %Clay, OM, CEC, pH, EC, K, Ca, Mg, Na	\$42.75

<sup>\*</sup> Orders of 20+ samples receive a 10% discount

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Column For Lab Use	Name of Sample	Depth in Inches	Intended Crop	Yield Average	Alternative Crop	Yield Average	Tillage	Irrigated	Previous Crop	Package or Test Requested
			Corn Milo Soybeans Wheat		Corn Milo Soybeans Wheat		☐ Conv.	☐ Yes	Corn Milo Soybeans Wheat	
			Corn Milo Soybeans Wheat		Corn Milo Soybeans Wheat		☐ Conv.	□Yes	Corn Milo Soybeans Wheat	
			Corn Milo Soybeans Wheat		Corn Milo Soybeans Wheat		☐ Conv.	□Yes	Corn Milo Soybeans Wheat	
			Corn Milo Soybeans Wheat		Corn Milo Soybeans Wheat		☐ Conv.	☐ Yes	Corn Milo Soybeans Wheat	

Type of Fertilizer Recommendation for P and K (Refer to back of sheet for explanation):

Sufficiency – Sufficiency recommendations are based upon meeting the intended crops nutrient requirements.	Number of years
II. I <b>Ruild</b> Ruild maintanance recommendations can be used to build, soil test D and K within a cortain number of years	to build P and K: (default = 4 yrs)
Comments:	

<sup>\*</sup> Individual test may also be selected. Please refer to the back of this sheet.

Far	mer and Gardener Soil Test Price List	
Test	Description	Fee
Soil Preparation	Drying, grinding, sieving soil	\$1.75
рН	1:1 (soil:water)	\$2.75
Phosphorus	Mehlich-3 (recommended)	\$2.25
Phosphorus	Olsen (Bicarb)	\$2.25
Phosphorus	Bray-1	\$2.25
Single cation	K, Ca, Mg, or Na	\$2.75
All cations	K, Ca, Mg, and Na	\$6.25
Single DTPA extraction	Fe, Zn, Cu, or Mn	\$4.00
All DTPA metals	Fe, Zn, Cu, or Mn	\$7.00
1st KCI extraction (circle One)	NO3, or NH4	\$2.75
Additional KCI	NO3, or NH4	\$3.75
Electrical conductivity	Paste extract	\$9.25
Texture (particle size)	Hydrometer	\$16.50
Cation Exchange Capacity	Summation	\$9.00
Chloride	Calcium Nitrate Extraction	\$3.75
Sulfate-Sulfur	Calcium Phosphate Extraction	\$4.25
Organic matter	Loss on Ignition	\$4.00
Soil Carbonate	Manometer	\$8.75
1st Heavy metal	Pb, As, Cd, or Cr	\$13.50
Additional heavy metal	Pb, As, Cd, or Cr	\$2.00
Aluminum	1 N KCI	\$7.00