

Soil Information Sheet



Submitted by (billing address):

Submitted For:

Name: **Butler County Extension**

Grower: _____

Address: **206 N Griffith Street, STE A**

Address: _____

El Dorado, KS 67042

Phone: **(316) 321-9660** County: **Butler**

Phone: _____ County: _____

Email: **cmmiller1@ksu.edu**

Email: _____

Package*	Analysis Included	Cost
Package #1	pH, Buffer pH, P, K	\$7.25
Package #2	pH, buffer pH, P, K, OM, Zn	\$13.25
Package #3	pH, buffer pH, P, K, Ca, Mg, Na, CEC	\$10.50
Profile Package	NO ₃ -N, SO ₄ -S, Cl (0-24" sample recommended)	\$10.25
Salt Alkali	pH, electrical conductivity, soluble Na, exch. Na, exch. Na%	\$15.75
Diagnostic Fertility	pH, buffer pH, OM, P, K, Ca, Mg, Na, CEC, Zn, Cu, Exch. Al	\$26.50
Soil Characterization	%Sand, %Silt, %Clay, OM, CEC, pH, EC, K, Ca, Mg, Na	\$28.50

* Individual test may also be selected. Please refer to the back of this sheet.
 * **Orders of 20+ samples receive a 10% discount**

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
			<input type="checkbox"/> Corn <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Wheat <input type="checkbox"/> _____		<input type="checkbox"/> Corn <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Wheat <input type="checkbox"/> _____		<input type="checkbox"/> Conv. <input type="checkbox"/> No-Till	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Corn <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Wheat <input type="checkbox"/> _____	
			<input type="checkbox"/> Corn <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Wheat <input type="checkbox"/> _____		<input type="checkbox"/> Corn <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Wheat <input type="checkbox"/> _____		<input type="checkbox"/> Conv. <input type="checkbox"/> No-Till	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Corn <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Wheat <input type="checkbox"/> _____	
			<input type="checkbox"/> Corn <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Wheat <input type="checkbox"/> _____		<input type="checkbox"/> Corn <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Wheat <input type="checkbox"/> _____		<input type="checkbox"/> Conv. <input type="checkbox"/> No-Till	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Corn <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Wheat <input type="checkbox"/> _____	
			<input type="checkbox"/> Corn <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Wheat <input type="checkbox"/> _____		<input type="checkbox"/> Corn <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Wheat <input type="checkbox"/> _____		<input type="checkbox"/> Conv. <input type="checkbox"/> No-Till	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Corn <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Wheat <input type="checkbox"/> _____	

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

<input type="checkbox"/> Sufficiency – Sufficiency recommendations are based upon meeting the intended crops nutrient requirements.	Number of years to build P and K: _____ (default = 4 yrs)
<input type="checkbox"/> Build – Build-maintenance recommendations can be used to build soil test P and K within a certain number of years.	

Comments: _____

Farmer and Gardener Soil Price List

Soil Preparation	Drying, grinding, sieving soil	\$1.25
pH	1:1 (soil:water)	\$2.25
Phosphorus	Mehlich-3 (recommended)	\$1.75
Phosphorus	Olsen (Bicarb)	\$1.75
Phosphorus	Bray-1	\$1.75
Single cation	K, Ca, Mg, or Na	\$2.00
All cations	K, Ca, Mg, and Na	\$5.25
Single DTPA extraction	Fe, Zn, Cu, or Mn	\$3.25
All DTPA metals	Fe, Zn, Cu, or Mn	\$5.50
1st KCl extraction (circle One)	NO ₃ , or NH ₄	\$2.25
Additional KCl	NO ₃ , or NH ₄	\$1.00
Electrical conductivity	Paste extract	\$7.25
Texture (particle size)	Hydrometer	\$12.50
Cation Exchange Capacity	Summation	\$7.50
Chloride	Calcium Nitrate Extraction	\$3.25
Sulfate-Sulfur	Calcium Phosphate Extraction	\$3.50
Organic matter	Loss on Ignition	\$2.75
Soil Carbonate	Manometer	\$6.50
1st Heavy metal	Pb, As, Cd, or Cr	\$10.75
Additional heavy metal	Pb, As, Cd, or Cr	\$1.50
Aluminum	1 N KCl	\$5.75