

# Soil Information Sheet



**Submitted by (billing address):**

**Submitted For:**

Name: K-State Research & Extension Douglas County  
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Lawrence, KS 66046-3242  
 Phone: 785-843-7058 County: DG  
 Email: \_\_\_\_\_

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

Package*	Analysis Included	Cost
Package #1	pH, Buffer pH, P, K	\$12.00
Package #2	pH, buffer pH, P, K, OM, Zn	\$18.00
Package #3	pH, buffer pH, P, K, Ca, Mg, Na, CEC	\$15.00
Profile Package	NO <sub>3</sub> -N, SO <sub>4</sub> -S, Cl (0-24" sample recommended)	\$15.00
Salt Alkali	pH, electrical conductivity, soluble Na, exch. Na, exch. Na%	\$20.00
Diagnostic Fertility	pH, buffer pH, OM, P, K, Ca, Mg, Na, CEC, Zn, Cu, Exch. Al	\$29.00
Soil Characterization	%Sand, %Silt, %Clay, OM, CEC, pH, EC, K, Ca, Mg, Na	\$36.00

\* 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"/> <b>Sufficiency</b> – 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"/> <b>Build</b> – 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	\$2.00
pH	1:1 (soil:water)	\$3.00
Phosphorus	Mehlich-3 (recommended)	\$2.00
Phosphorus	Olsen (Bicarb)	\$2.00
Phosphorus	Bray-1	\$2.00
Single cation	K, Ca, Mg, or Na	\$2.00
All cations	K, Ca, Mg, and Na	\$6.00
Single DTPA extraction	Fe, Zn, Cu, or Mn	\$4.00
All DTPA metals	Fe, Zn, Cu, or Mn	\$6.00
1st KCl extraction (circle One)	NO <sub>3</sub> , or NH <sub>4</sub>	\$3.00
Additional KCl	NO <sub>3</sub> , or NH <sub>4</sub>	\$1.00
Electrical conductivity	Paste extract	\$8.00
Texture (particle size)	Hydrometer	\$13.00
Cation Exchange Capacity	Summation	\$8.00
Chloride	Calcium Nitrate Extraction	\$4.00
Sulfate-Sulfur	Calcium Phosphate Extraction	\$4.00
Organic matter	Loss on Ignition	\$3.00
Soil Carbonate	Manometer	\$7.00
1st Heavy metal	Pb, As, Cd, or Cr	\$11.00
Additional heavy metal	Pb, As, Cd, or Cr	\$2.00
Aluminum	1 N KCl	\$6.00