

SOIL SAMPLE INFORMATION SHEET

Date: _____

Submitted By:
 Johnson County Extension
 11811 S Sunset Dr, Ste 1500
 Olathe, KS 66061

Grower: _____
 Address: _____

Phone: _____ County: _____

For Lab Use	Sample ID	Intended Crop	Yield Goal	Previous Crop	Yield	Tillage	Soil Test Requested	Package Number	Analysis Included	Cost
		<input type="checkbox"/> Corn <input type="checkbox"/> Wheat <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Brome <input type="checkbox"/> Fescue <input type="checkbox"/> Other: _____		<input type="checkbox"/> Corn <input type="checkbox"/> Wheat <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Brome <input type="checkbox"/> Fescue <input type="checkbox"/> Other: _____		<input type="checkbox"/> Conv <input type="checkbox"/> No-Till		#1	pH, Buffer pH, P, K	\$12
		<input type="checkbox"/> Corn <input type="checkbox"/> Wheat <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Brome <input type="checkbox"/> Fescue <input type="checkbox"/> Other: _____		<input type="checkbox"/> Corn <input type="checkbox"/> Wheat <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Brome <input type="checkbox"/> Fescue <input type="checkbox"/> Other: _____		<input type="checkbox"/> Conv <input type="checkbox"/> No-Till		#2	Pkg #1 + O.M. + NO3	\$20
		<input type="checkbox"/> Corn <input type="checkbox"/> Wheat <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Brome <input type="checkbox"/> Fescue <input type="checkbox"/> Other: _____		<input type="checkbox"/> Corn <input type="checkbox"/> Wheat <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Brome <input type="checkbox"/> Fescue <input type="checkbox"/> Other: _____		<input type="checkbox"/> Conv <input type="checkbox"/> No-Till		#3	Pkg #1 + Zn	\$15
		<input type="checkbox"/> Corn <input type="checkbox"/> Wheat <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Brome <input type="checkbox"/> Fescue <input type="checkbox"/> Other: _____		<input type="checkbox"/> Corn <input type="checkbox"/> Wheat <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Brome <input type="checkbox"/> Fescue <input type="checkbox"/> Other: _____		<input type="checkbox"/> Conv <input type="checkbox"/> No-Till				
		<input type="checkbox"/> Corn <input type="checkbox"/> Wheat <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Brome <input type="checkbox"/> Fescue <input type="checkbox"/> Other: _____		<input type="checkbox"/> Corn <input type="checkbox"/> Wheat <input type="checkbox"/> Milo <input type="checkbox"/> Soybeans <input type="checkbox"/> Brome <input type="checkbox"/> Fescue <input type="checkbox"/> Other: _____		<input type="checkbox"/> Conv <input type="checkbox"/> No-Till				

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.
- Build** Build maintenance recommendations can be used to build soil test P and K within a certain number of years.

Number of years to build P and K: _____

Comments: _____

Options for Fertilization Recommendations:

Sufficiency fertility programs are intended to estimate the long-term average amount of fertilizer phosphorus required to, on average, provide optimum economic return in the year of nutrient application while achieving about 90-95% of maximum yield. In some years greater amounts of nutrient are required for optimum yield and economic return, while in other years, less than recommended amounts of nutrient would suffice. There is little consideration of future soil test values and soil test values will likely stabilize in the 'low,' crop responsive range.

Build-maintenance recommendations are intended to apply enough phosphorus or potassium to build soil test values to a target soil test over a planned timeframe (typically 4-8 years) and then maintain soil test values in a target range in future years. If soil test values exceed the target range, no phosphorus or potassium is recommended with the exception of low starter applied rates if desired. Build-maintenance fertility programs are not intended to provide optimum economic return in a given year, but rather attempt to minimize the probability of phosphorus or potassium limiting crop yields while providing for near maximum yield potential.