

SOIL TESTING PRICE LIST FOR RESIDENTS AND EXTENSION OFFICES

KSU SOIL TESTING LABORATORY

Farmer and Gardener Soil Price List

Popular Soil Test Packages:	Tests included:	Price:	Frontier Dist. Price
Package #1	pH, buffer pH, P, K	\$10.50	\$14.50
Package #2	pH, buffer pH, P, K, OM, Zn	\$18.50	\$22.50
Package #3	pH, buffer pH, P, K, Ca, Mg, Na, CEC	\$13.50	\$17.50
Gardener's Package	pH, buffer pH, P, K, OM, NO3	\$17.25	\$21.25
Profile Package	NO3, S, Cl (0-24" sample strongly recommended)	\$13.00	\$17.00
Salt Alkali Package	pH, electrical conductivity, soluble Na, exch. Na, exch. Na %	\$21.00	\$25.00
Diagnostic Fertility Package	pH, buffer pH, OM, P, K, Ca, Mg, Na, CEC, Fe, Mn, Zn, Cu, exch. Al	\$31.50	\$35.50
Soil Characterization Package	% Sand, % Silt, % Clay, OM, CEC, EC, pH, P, K, Ca, Mg, Na	\$42.25	\$46.25

Note: The packages above include a sample preparation fee of \$1.75

Individual Elements/Tests:

Soil Preparation	Drying, grinding, sieving soil	\$1.75
pH	1:1 (soil:water)	\$3.00
Phosphorus	Mehlich-3 (recommended)	\$2.25
Phosphorus	Olsen (Bicarb)	\$2.25
Phosphorus	Bray-1	\$2.25
Single cation	K, Ca, Mg, or Na	\$3.50
All cations	K, Ca, Mg, and Na	\$6.50
Single DTPA extraction	Fe, Zn, Cu, or Mn	\$4.00
All DTPA metals	Fe, Zn, Cu, or Mn	\$7.00
1st KCl extraction (circle One)	NO3, or NH4	\$2.75
Additional KCl	NO3, or NH4	\$4.00
Electrical conductivity	Paste extract	\$9.25
Texture (particle size)	Hydrometer	\$15.50
Cation Exchange Capacity	Summation	\$9.50
Chloride	Calcium Nitrate Extraction	\$4.00
Sulfate-Sulfur	Calcium Phosphate Extraction	\$4.50
Organic matter	Loss on Ignition	\$4.00
Soil Carbonate	Manometer	\$8.25
1st Heavy metal	Pb, As, Cd, or Cr	\$13.50
Additional heavy metal	Pb, As, Cd, or Cr	\$2.25
Aluminum	1 N KCl	\$7.00

Price includes shipping