

## Farmer and Gardener Soil Price List

<b>Soil Preparation</b>	Drying and grinding	\$1.25
<b>pH</b>	1:1 (soil:water)	\$1.75
<b>Phosphorus</b>	Mehlich-3 (recommended)	\$1.50
<b>Phosphorus</b>	Olsen (Bicarb)	\$1.50
<b>Phosphorus</b>	Bray-1	\$1.50
<b>Single cation</b>	K, Ca, Mg, or Na	\$2.50
<b>All cations</b>	K, Ca, Mg, and Na	\$6.00
<b>Single DTPA extraction</b>	Fe, Zn, Cu, or Mn	\$3.25
<b>All DTPA metals</b>	Fe, Zn, Cu, or Mn	\$5.25
<b>1st KCl extraction (circle One)</b>	NO <sub>3</sub> , or NH <sub>4</sub>	\$2.50
<b>Additional KCl</b>	NO <sub>3</sub> , or NH <sub>4</sub>	\$0.75
<b>Electrical conductivity</b>	Paste extract	\$6.25
<b>Texture (particle size)</b>	Hydrometer	\$11.25
<b>Cation Exchange Capacity</b>	Summation	\$7.75
<b>Chloride</b>	Calcium Nitrate Extraction	\$2.75
<b>Sulfate-Sulfur</b>	Calcium Phosphate Extraction	\$3.00
<b>Organic matter</b>	Loss on Ignition	\$2.50
<b>Soil Carbonate</b>	Manometer	\$5.75
<b>1st Heavy metal</b>	Pb, As, Cd, or Cr	\$9.00
<b>Additional heavy metal</b>	Pb, As, Cd, or Cr	\$1.25 per element
<b>Aluminum</b>	1 N KCl	\$5.00

Updated 7/25/2017 pjj