

## Quality Data!

### Laboratory Proficiency Program:

Soiltest is committed to providing accurate and precise results in our laboratory reporting. To ensure this quality we maintain a strict daily quality assurance/quality control program. Soiltest also analyzes a set of samples every quarter for the North American Proficiency Testing Program (NAPT). This program is the benchmark we use to ensure that the results you receive are accurate and precise.

### Additional Testing:

Soiltest also provides agricultural testing in the following areas:

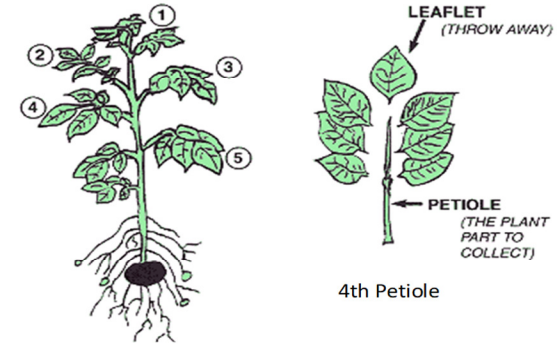
- Soil
- Feed/Forages
- Water
- Animal Waste
- Compost

Please ask for these additional price lists or visit [www.soiltestlab.com](http://www.soiltestlab.com)

### Test Group

<b>P-1</b>	NO <sub>3</sub> -N, P, K, S, B, Ca, Mg, Zn, Mn, Cu, Fe, Na	<b>\$39.00</b>
<b>P-2</b>	NO <sub>3</sub> -N, P, K, S, B, Ca, Mg, Zn	<b>\$36.00</b>
<b>P-3</b>	NO <sub>3</sub> -N, P, K, S, B, Ca, Zn, Mn	<b>\$36.00</b>
<b>P-4</b>	NO <sub>3</sub> -N, P, K, S, B, Zn	<b>\$30.00</b>
<b>P-5</b>	NO <sub>3</sub> -N, P, K, S	<b>\$27.00</b>
<b>P-6</b>	NO <sub>3</sub> -N, S	<b>\$25.00</b>
<b>P-7</b>	P, K, S, B, Ca, Mg, Zn, Mn, Cu, Fe, Na	<b>\$36.00</b>
<b>P-11</b>	Total N, P, K, S, B, Ca, Mg, Zn, Mn, Cu, Fe, Na	<b>\$45.00</b>
<b>P-12</b>	Total N, P, K, S, B, Ca, Mg, Zn	<b>\$42.00</b>
<b>P-13</b>	Total N, P, K, S, B, Ca, Zn, Mn	<b>\$42.00</b>
<b>P-14</b>	Total N, P, K, S, B, Zn	<b>\$38.00</b>
<b>P-15</b>	Total N, P, K, S	<b>\$33.00</b>
<b>P-16</b>	Total N, NO <sub>3</sub> -N	<b>\$30.00</b>
<b>Any single element</b> (NO <sub>3</sub> -N, P, K, S, B, Ca, Mg, Zn, Mn, Cu, Fe, Na)		<b>\$16.00</b>
<b>Any single element</b> (see above) added to a test group		<b>\$6.00ea</b>
	Chloride	<b>\$16.00</b>
	Total N	<b>\$25.00</b>
<b>EPA 3050 Digest</b>		<b>\$16.00</b>
<b>Each Element</b>		<b>\$13.00ea</b>
Element list: Al, Sb, As, Ba, Be, B, Cu, Cd, Ca, Cr, Co, Fe, Pb, Mg, Mn, Mo, Ni, P, K, Se, Ag, Na, Sr, S, Ti, Sn, V, Zn		
Mercury		<b>\$40.00</b>

Potatoes:



It is essential that the correct petiole be sampled. Nutrient levels are not constant throughout the potato plant. University and industry calibration data are based upon the nutrient levels of the 4th petiole down from the top of the plant (see diagram).

The whorl of small undifferentiated leaves at the top of the plant are counted as leaf #1. The leaves are then counted downward until leaf #4 is identified. Remove the entire leaf from the stem. Hold the leaf by its stem and strip off the leaflets. The bare petiole that remains (see right side of diagram) is the plant part saved for analysis.

We recommend that a sample area or transect be identified in each field. From 25 to 35 petioles need to be collected at each sampling in order to provide the laboratory with enough tissue for accurate analysis.