

REGIONAL SOIL TESTING LABS FOR HOME GARDENERS<sup>1</sup>

HG 110a

Revised 11/2018

<p><b>A basic soil test that gives results for soil acidity (pH), calcium (Ca), phosphorus (P), potassium (K), and magnesium (Mg) levels is sufficient for most home gardeners.</b></p> <ul style="list-style-type: none"> <li>• Additional tests are offered by most labs for an additional fee.</li> <li>• Lead (Pb) testing is strongly recommended for food gardens.</li> <li>• Most labs offer home garden and commercial soil testing. Select the appropriate category.</li> <li>• Reports include recommendations for specified crop or type of garden (e.g. lawn, vegetable garden, etc.).</li> <li>• Test results usually available online for fast, efficient reporting.</li> </ul>	
<p><b>AGROLAB, INC</b> 302-566-6094 101 Clukey Dr., Harrington, DE 19952 <a href="http://www.agrolab.us/">http://www.agrolab.us/</a> Basic Test Includes: pH, P, K, Mg, Ca, CEC, OM</p>	<p><b>UNIVERSITY OF DELAWARE SOIL TESTING PROGRAM</b> 302-831-1392 152 Townsend Hall, 531 S. College Ave., Newark DE 19716 <a href="http://extension.udel.edu/dstp">http://extension.udel.edu/dstp</a> Basic Test Includes: pH, P, K, Ca, Mg, Mn, Cu, Zn, Fe, B, S, Al, Pb, OM</p>
<p><b>SPECTRUM ANALYTIC, INC.</b> 1-800-321-1562 1087 Jamison Rd., Washington Court House, OH 43160 <a href="http://www.spectrumanalytic.com/">http://www.spectrumanalytic.com/</a> Basic Test Includes: pH, P, K, Ca, Mg, CEC, OM</p>	<p><b>UMASS SOIL AND PLANT NUTRIENT TESTING LAB<sup>2</sup></b> 413-545-2311 203 Paige Laboratory, 161 Holdsworth Way, Amherst, MA 01003 <a href="http://soiltest.umass.edu/">http://soiltest.umass.edu/</a> Basic Test Includes: pH, P, K, Ca, Mg, Mn, Cu, S, Zn, Fe, B, Pb, Al, CEC</p>
<p><b>PENN STATE AGRICULTURAL ANALYTIC SERVICES LAB</b> 814-863-0841 111 Ag Analytical Svcs Lab, University Park PA 16802 <a href="http://agsci.psu.edu/aasl">http://agsci.psu.edu/aasl</a> Basic Test Includes: pH, P, K, Ca, Mg</p>	<p><b>WAYPOINT ANALYTICAL</b> 804-743-9401 7621 Whitepine Rd., Richmond, VA 23237 <a href="http://www.waypointanalytical.com/">http://www.waypointanalytical.com/</a> On the homepage look under “resources,” click on “submittal forms,” and then Waypoint Analytical Virginia or Pennsylvania Basic Test Includes: pH, P, K, Ca, Mg, CEC, OM</p>

Soil nutrient symbols are explained in the publication: [HG 110 Selecting and Using a Soil Testing Laboratory](#)

<sup>1</sup>Basic soil tests are typically \$9 - \$20. Any additional testing will increase the cost. Please contact lab for current pricing before submitting your sample. Include payment with your sample.

<sup>2</sup>Commercial growers who fall under the jurisdiction of the Maryland nutrient management regulations should not use the University of Massachusetts, because of the analytic methods used by that lab.

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