



New Jersey Agricultural Experiment Station

Lab # \_\_\_\_\_

Received \_\_\_\_\_

County \_\_\_\_\_

**SOIL TESTING LABORATORY**  
57 U.S. Highway 1 South  
ASB-II, Cook Campus  
New Brunswick, NJ 08901  
(848) 932-9295 Fax (732) 932-9292  
<http://njaes.rutgers.edu/soiltestinglab/>

**HG**

**Soil test questionnaire  
for lawn, shrubs, flowers, trees,  
or home vegetable or fruit garden**

**\*For potting soil, compost, or other non-mineral growing media, use [Organic Media analysis questionnaire](#).**

\_\_\_\_\_  
Name

(\_\_\_\_)\_\_\_\_ - \_\_\_\_ (\_\_\_\_)\_\_\_\_ - \_\_\_\_  
Telephone FAX

\_\_\_\_\_  
Street address

\_\_\_\_\_  
Email address for electronic report (otherwise, report mailed)

\_\_\_\_\_  
City, State, Zip

\_\_\_\_\_  
Your sample identification (name the sample) to appear on the report

<b>Test Request</b>		<b>Fees</b>
<input type="checkbox"/>	<b>Soil Fertility Analyses</b> – Soil pH and nutrient availability (with recommendations)	\$ 20.00
<input type="checkbox"/>	<b>Plant/Soil Suitability</b> – Soil Fertility plus organic matter and soluble salt levels, and textural class	\$ 53.00
<input type="checkbox"/>	<b>Topsoil Evaluation</b> – Soil Fertility plus soluble salt level, organic matter content, percentages of sand/silt/clay, textural class, and gravel content	\$ 86.00
<input type="checkbox"/>	<b>Solvita™ CO<sub>2</sub>-burst test</b> – Microbial respiration as biological indicator of soil health <i>*For Soil Health test without Soil Fertility Analyses, add \$ 5.00 soil processing fee.</i>	\$17.00 or \$ 22.00*
<input type="checkbox"/>	<b>Soil lead (Pb) screening</b> – Mehlich-3 extractable lead (Pb); interpretation provided <i>*For Soil Lead test without Soil Fertility Analyses, add \$ 5.00 soil processing fee.</i> Note: If soil has not been previously disturbed/mixed, limit the depth of sampling to no more than 2 inches. Further details in <a href="#">RCE Fact Sheet 336</a> . Otherwise, sample to 6-inch depth.	\$17.00 or \$ 22.00*
<input type="checkbox"/>	<b>Other:</b> _____ (complete list at: <a href="#">Services and Fees</a> )	\$
<b>Total payment required for special tests:</b>		\$

Enclose payment by check to "**Rutgers, The State University of New Jersey**" or provide credit information for  **Visa** or  **Mastercard** or  **Discover**

\_\_\_\_\_  
Name as it appears on card

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_  
Card number

\_\_\_\_\_  
Billing address (if different than above)

\_\_\_\_\_/\_\_\_\_\_  
Expiration date

\_\_\_\_\_  
3-digit Security code

Read Sampling Instructions carefully before taking a soil sample. Then complete this form.

Check no more than two (2) types of planting which correspond to the area sampled.

Please provide additional information requested:



<b>Lawn</b> (please indicate type of grasses in the lawn)		<i>check:</i>	
	<b>Bluegrass, tall and fine fescues, ryegrass, -</b> cool-season species; most common for lawns in NJ.	<input type="radio"/> To be seeded or sodded <input type="radio"/> Existing lawn, mower clippings removed <input type="radio"/> Existing lawn, mower clippings left on lawn	
	<b>Zoysiagrass or Bermudagrass –</b> warm season species; dormant (tan) from October to May; tolerant of summer heat & drought.	<input type="radio"/> To be plugged or sodded <input type="radio"/> Existing lawn, mower clippings removed <input type="radio"/> Existing lawn, mower clippings left on lawn	
<b>Shrub or ornamental tree</b>		<i>check:</i>	
	<b>Acid-loving shrub or tree</b> Optimum pH < 6.0 Examples include: azalea, rhododendron, andromeda, Leucothoe, mountain laurel, magnolia, juniper, holly (tree forms)	<input type="radio"/> To be planted <input type="radio"/> Established	
	<b>Rose</b>	<input type="radio"/> To be planted <input type="radio"/> Established	
	<b>Other shrub or tree</b> Optimum pH > 6.0 Examples include: arborvitae, boxwood, spirea, yew, lilac, forsythia, pink hydrangea, dogwood, crabapple, littleleaf Japanese holly (shrub)	<input type="radio"/> To be planted <input type="radio"/> Established	
<b>Large tree</b>		<i>check:</i>	
	<b>Acid-loving tree</b>	<input type="radio"/> Deciduous - Examples: birch, Callery pear, chestnut, pin oak <input type="radio"/> Evergreen – Examples: hemlock, pine, spruce, most fir	<input type="radio"/> To be planted <input type="radio"/> Established
	<b>Other tree</b>	<input type="radio"/> Deciduous - Examples: maple, many oak, sycamore, locust <input type="radio"/> Evergreen – Example: Douglas fir	<input type="radio"/> To be planted <input type="radio"/> Established
<b>Flowers</b>		<i>check:</i>	
	<b>Annual &amp; biennial flowers</b> Flowering plants that live only one season or two seasons; examples: impatiens, petunia, English daisy, pansy	<input type="radio"/> To be planted <input type="radio"/> Established	
	<b>Perennial flowers, bulbs, &amp; ground cover</b> Herbaceous flowering plants that survive many years; examples: coneflower, lily, tulip, phlox, pachysandra	<input type="radio"/> To be planted <input type="radio"/> Established	
<b>Home garden crops</b>		<i>check:</i>	
	<b>Annual vegetable garden</b>	<input type="radio"/> To be planted <input type="radio"/> Mid-season	
	<b>Perennial vegetable garden</b> asparagus, rhubarb, horseradish	<input type="radio"/> To be planted <input type="radio"/> Established	
	<b>Fruit</b> <input type="radio"/> Strawberry <input type="radio"/> Blueberry <input type="radio"/> Grape <input type="radio"/> Bramble (raspberry, blackberry)	<input type="radio"/> To be planted <input type="radio"/> Established	
	<b>Tree Fruit:</b> (cultivars for fruit production only) <input type="radio"/> Apple <input type="radio"/> Pear <input type="radio"/> Peach, Plum, Nectarine, Apricot, or Cherry	<input type="radio"/> Standard <input type="radio"/> Semi-dwarf <input type="radio"/> Dwarf	<input type="radio"/> To be planted <input type="radio"/> Established (age in yrs)
<b>Other</b>	Please specify:		<input type="radio"/> To be planted <input type="radio"/> Established

**Growing conditions of the area:**

*Light intensity*

- Full shade
- Partial shade
- Full sun

*Irrigation/Watering*

- Seldom
- Occasional
- Frequent

*Drainage*

- Good
- Fair
- Poor

*Topography*

- Level
- Sloping
- Terrace

Have you completed the reverse side? When both sides are filled out, package soil test questionnaire with soil sample and payment. Sampling Instructions provide complete information on mailing or delivery.

<http://njaes.rutgers.edu/soiltestinglab/>

[www.facebook.com/RutgersSoilTestingLab](http://www.facebook.com/RutgersSoilTestingLab)