



New Jersey Agricultural
Experiment Station

Lab # _____

Received _____

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](#).*

Please print legibly:

Name

(_____)_____-_____
Telephone County

Street address

Email address for electronic report (otherwise, report will be mailed)

City, State, Zip

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

Test Request		Fees
<input type="checkbox"/>	Soil Fertility – Soil pH and nutrient availability (with recommendations)	\$ 20
<input type="checkbox"/>	Plant/Soil Suitability = Soil Fertility + organic matter and soluble salt levels, and textural class	\$ 55
<input type="checkbox"/>	Topsoil Evaluation = Soil Fertility + soluble salt level, organic matter content, percentages of sand/silt/clay, textural class, and gravel content	\$ 90
<input type="checkbox"/>	Soil Health (Solvita® CO₂-burst) Test – Microbial respiration, a biological indicator of soil health <i>*For Soil Health Test without Soil Fertility, add \$ 5.00 soil processing fee.</i>	\$ 18 or \$ 23*
<input type="checkbox"/>	Soil lead (Pb) screening – Mehlich-3 extractable lead (Pb); interpretation provided. <i>Note: If soil has not been previously disturbed/mixed, the depth of sampling should be limited to no more than 2 inches. Further details in RCE Fact Sheet 336.</i> <i>*For Soil Lead test without Soil Fertility Test, add \$ 5.00 soil processing fee.</i>	\$ 18 or \$ 23*
<input type="checkbox"/>	Other: _____ (complete list at: Services and Fees)	\$
Total payment required for special tests:		\$

Enclose payment by check to “**Rutgers, The State University of New Jersey**”
or provide credit information:

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:



Lawn (please indicate type of grasses in the lawn)			
	Bluegrass, tall and fine fescues, ryegrass, - 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	
	Zoysiagrass or Bermudagrass - 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	
Shrub or Small Tree (including new planting of any tree that will be large at maturity)			
	Acid-loving shrub or small tree	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
	Rose		<input type="radio"/> To be planted <input type="radio"/> Established
	Other shrub or small tree	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
Large Tree (established; see shrub or small tree for new planting)			
	Acid-loving tree	<input type="radio"/> Deciduous - Examples: birch, Callery pear, chestnut, pin oak <input type="radio"/> Evergreen - Examples: hemlock, pine, spruce, most fir	
	Other tree	<input type="radio"/> Deciduous - Examples: maple, many oak, sycamore, locust <input type="radio"/> Evergreen - Example: Douglas fir	
Flowers			
	Annual & biennial flowers	Flowering plants that live only one or two seasons; examples: impatiens, petunia, daisy	<i>Pre-plant and midseason recommendations provided</i>
	Perennial flowers, bulbs, & ground cover	Herbaceous flowering plants that survive many years; examples: coneflower, lily, tulip, phlox, pachysandra	<input type="radio"/> To be planted <input type="radio"/> Established
Home Garden Crops			
	Annual vegetable garden	Greens, roots, shoots, fruits, legumes	<i>Pre-plant and midseason recommendations provided</i>
	Perennial vegetables	asparagus, rhubarb, horseradish	<input type="radio"/> To be planted <input type="radio"/> Established
	Fruit: (specify)	<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
	Tree Fruit: (cultivars for fruit, not ornamental cultivars) <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, _____ years (age)
Other	Not all plantings will have specific recommendations, but attempts will be made to provide guidance. 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