



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

Test Request		Fees
<input type="checkbox"/>	Soil Fertility Analyses – Soil pH and nutrient availability (with recommendations)	\$ 20.00
<input type="checkbox"/>	Plant/Soil Suitability – Soil Fertility plus organic matter and soluble salt levels, and textural class	\$ 53.00
<input type="checkbox"/>	Topsoil Evaluation – Soil Fertility plus soluble salt level, organic matter content, percentages of sand/silt/clay, textural class, and gravel content	\$ 86.00
<input type="checkbox"/>	Solvita™ CO₂-burst test – 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"/>	Soil lead (Pb) screening – 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 RCE Fact Sheet 336 . Otherwise, sample to 6-inch depth.	\$17.00 or \$ 22.00*
<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 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:



Lawn (please indicate type of grasses in the lawn)		<i>check:</i>	
<input type="checkbox"/>	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	
<input type="checkbox"/>	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 ornamental tree		<i>check:</i>	
<input type="checkbox"/>	Acid-loving shrub or 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	
<input type="checkbox"/>	Rose	<input type="radio"/> To be planted <input type="radio"/> Established	
<input type="checkbox"/>	Other shrub or 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		<i>check:</i>	
<input type="checkbox"/>	Acid-loving tree <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	
<input type="checkbox"/>	Other tree <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	
Flowers		<i>check:</i>	
<input type="checkbox"/>	Annual & biennial flowers 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	
<input type="checkbox"/>	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		<i>check:</i>	
<input type="checkbox"/>	Annual vegetable garden	<input type="radio"/> To be planted <input type="radio"/> Mid-season	
<input type="checkbox"/>	Perennial vegetable garden asparagus, rhubarb, horseradish	<input type="radio"/> To be planted <input type="radio"/> Established	
<input type="checkbox"/>	Fruit <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	
<input type="checkbox"/>	Tree Fruit: (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	(age in yrs) <input type="radio"/> To be planted <input type="radio"/> Established
<input type="checkbox"/>	Other 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