



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
www.njaes.rutgers.edu/soiltestinglab/

County _____

HG

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

**Standard soil test is not appropriate for potting soil or compost evaluation; use Organic Media analysis.*

Name

(____)____-____ Telephone

(____)____-____ FAX

Street address

email address for electronic reporting (otherwise, report mailed)

City, State, Zip

Your sample I.D., how you would name the sample

| Test Request | | Fees |
|--|--|-------------|
| <input type="checkbox"/> | Soil fertility analyses (Included with purchase of soil testing kit) Nutrient availability (P, K, Ca, Mg, Cu, Mn, Zn, Fe, B), acidity (pH). <i>Limestone & Fertilizer Recommendations are provided based on results.</i> | \$ 20.00 |
| <input type="checkbox"/> | Problem-solver or Plant/Soil suitability Includes soil fertility plus soluble salt level, organic matter content, and textural class. <i>Soluble salt level will indicate whether salt burn/root injury may be a factor in poor plant growth; measured by electrical conductivity. Organic Matter Content indicates percentage of soil derived from biotic residue. Textural Class indicates relative amounts of sand, silt, and clay, here estimated by feel.</i> | \$ 50.00 |
| <input type="checkbox"/> | Topsoil Evaluation Includes soil fertility plus soluble salt level, organic matter content, sand/silt/clay percentages, textural class, and gravel content. <i>Soluble salt level will indicate whether salt burn/root injury may be a factor in poor plant growth; measured by electrical conductivity. Organic Matter Content indicates percentage of soil derived from biotic residue. Particle size fractions - sand, silt & clay - are quantified and used to determine textural class; gravel (larger than 2mm) is also measured.</i> | \$ 80.00 |
| <input type="checkbox"/> | Soil lead (Pb) screening (the only contaminant analysis RSTL performs) This can be performed <i>instead of</i> Level 1 fertility analyses for no additional fee. For both, the fee applies. Note special sampling instructions. <i>Interpretation and recommendations provided.</i> | \$ 20.00 |
| <input type="checkbox"/> | Other (see: www.njaes.rutgers.edu/soiltestinglab/services.asp) | \$ |
| Total payment required for special tests: | | \$ |

For any additional fees, please attach payment by check to "Rutgers, The State University of New Jersey" or provide credit card information below.

Visa or Mastercard or Discover

Name as it appears on card

Billing address (if different than above)

Card number

____/____/____
expiration date

3-digit Security Code

Signature

Continued on reverse side

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

Check only one type of planting.

Provide additional information requested:



| | | | |
|---|--|--|--|
| Lawn (please indicate type of grasses in the lawn) | | | |
| | Bluegrass, fescue, ryegrass, and/or bentgrass | <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 – are less common in NJ because these grasses are dormant (turn brown) from October to May; however they tolerate heat & drought of the summer months well. | <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 | | | |
| | Acid-loving shrub or tree | Optimum pH < 5.5 Examples: azalea, rhododendron, andromeda, Leucothoe, mountain laurel, holly (tree forms), magnolia, juniper | <input type="radio"/> To be planted <input type="radio"/> Established |
| | Rose | | <input type="radio"/> To be planted <input type="radio"/> Established |
| | Other shrub or tree | Optimum pH > 6.0 Examples: arborvitae, boxwood, spirea, yew, lilac, forsythia, pink hydrangea, littleleaf Japanese holly (shrub), dogwood, crabapple | <input type="radio"/> To be planted <input type="radio"/> Established |
| Large tree | | | |
| | Acid-loving tree | Examples: birch, Callery pear, chestnut, pin oak, willow oak, sourwood, hemlock, pine, spruce, fir trees except Douglas | <input type="radio"/> To be planted <input type="radio"/> Established |
| | Other tree | Examples: maple, scarlet oak, white oak, red oak, sycamore, locust, sweetgum, dawn redwood | <input type="radio"/> To be planted <input type="radio"/> Established |
| Flowers | | | |
| | 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 |
| | 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 | Examples: tomato, cucumber, peppers, beans, peas, lettuce, spinach, broccoli, sweet corn, zucchini | <input type="radio"/> To be planted <input type="radio"/> Mid-season |
| | Perennial vegetable garden | Examples: asparagus, rhubarb, horseradish | <input type="radio"/> To be planted <input type="radio"/> Established |
| | 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 |
| | Tree Fruit: (cultivars for fruit production only) <input type="radio"/> Apple <input type="radio"/> Pear <input type="radio"/> Apricot <input type="radio"/> Cherry <input type="radio"/> Peach <input type="radio"/> Nectarine | <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 |
| Other | Please specify: | | <input type="radio"/> To be planted <input type="radio"/> Established |

Please provide information on 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?

See Sampling Instructions for complete information on mailing.