



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  
[www.njaes.rutgers.edu/soiltestinglab/](http://www.njaes.rutgers.edu/soiltestinglab/)

FC

**Soil test questionnaire for field crops, commercial vegetable & fruit production, or field nursery**

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

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

\_\_\_\_\_  
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

<b>Test Request</b>		<b>Fees</b>
<input type="checkbox"/>	Farm Fertility Test Nutrient availability (P, K, Ca, Mg, Cu, Mn, Zn, Fe, B), acidity (pH), estimated CEC, and cation saturation. <i>For limestone &amp; fertilizer recommendations from county RCE agent, complete pages 2-3.</i>	\$20.00
<input type="checkbox"/>	Pre-sidedress Nitrate Test (only) Available nitrate-nitrogen to determine mid-season fertilizer requirement - Note special instructions: dry sample immediately after sampling. <i>This can be performed <b>instead</b> of Farm Fertility Test for no additional fee. For both the fee applies.</i>	\$ 20.00
<input type="checkbox"/>	Full Farm Test Fertility Test, available nitrogen, and organic matter content <i>For limestone &amp; fertilizer recommendations based on results, complete pages 2-3..</i>	\$ 50.00
<input type="checkbox"/>	Other: _____ <i>For a complete list of services, see: <a href="http://www.njaes.rutgers.edu/soiltestinglab/services.asp">www.njaes.rutgers.edu/soiltestinglab/services.asp</a></i>	\$
<b>Total payment required for requested tests:</b>		\$

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

Check one type of planting.

Provide additional information requested:

<input type="radio"/> Pasture, <input type="radio"/> Silage, or <input type="radio"/> Hay:			
<input type="radio"/>	Perennial Grasses	<input type="radio"/> Timothy <input type="radio"/> Other tall grasses (fescue, orchardgrass, bromegrass) <input type="radio"/> Bluegrass (with little to no clover)	<input type="radio"/> To be seeded (including tillage preparation) <input type="radio"/> Spring <input type="radio"/> Fall <input type="radio"/> Maintenance (surface amendments only)
<input type="radio"/>	Legume + Grasses ( >25% legume)	<input type="radio"/> Alfalfa or alfalfa-grass mixture ( >25% alfalfa) <input type="radio"/> Leugme or legume-grass mixture ( >25% clover) <input type="radio"/> Clover + Tall growing grasses ( >25% clover) <input type="radio"/> White clover + bluegrass ( >25% clover)	
<input type="radio"/>	Rye for grazing		
<input type="radio"/>	Sudangrass, Millet, Forage-type Sorghums		10-15 Ton/A yield goal
<input type="radio"/>	Summer Cover Crop or Wildlife Feed Pasture	<input type="radio"/> Sudangrass and forage-type sorghums <input type="radio"/> Soybeans and sudangrass or millet	
<b>Grain</b>			<b>Yield goal</b>
<input type="radio"/>	Field Corn	<input type="radio"/> Grain <input type="radio"/> Silage	bu/A ton/A
<input type="radio"/>	Sorghum (grain)		bu/A
<input type="radio"/>	Small Grains	<input type="radio"/> Winter wheat, barley, rye, or oats <input type="radio"/> Spring Oats <input type="radio"/> Any Small Grain Double-cropped with Soybeans <input type="radio"/> Any Small Grain Interseeded with Legumes	bu/A
<input type="radio"/>	Soybean (single crop; see small grains for double-cropping)		bu/A
<b>Vegetable &amp; Fruit</b>			
<input type="radio"/>	Annual vegetable	<input type="radio"/> sweet corn <input type="radio"/> tomato <input type="radio"/> cucumber <input type="radio"/> peppers <input type="radio"/> beans <input type="radio"/> peas <input type="radio"/> lettuce <input type="radio"/> spinach <input type="radio"/> broccoli <input type="radio"/> cabbage <input type="radio"/> zucchini <input type="radio"/> pumpkin <input type="radio"/> squash <input type="radio"/> melon	
<input type="radio"/>	Perennial vegetable	<input type="radio"/> asparagus <input type="radio"/> rhubarb <input type="radio"/> horseradish	<input type="radio"/> To be planted <input type="radio"/> Established
<input type="radio"/>	Strawberry	<input type="radio"/> To be planted <input type="radio"/> Established	Year fruit will set:
<input type="radio"/>	Blueberry	<input type="radio"/> To be planted <input type="radio"/> Established, Age _____ years old	
<input type="radio"/>	Bramble	<input type="radio"/> raspberry <input type="radio"/> blackberry	<input type="radio"/> To be planted <input type="radio"/> Established, Age _____ years old
<input type="radio"/>	Grape	<input type="radio"/> To be planted <input type="radio"/> Established, Age _____ years old	
<b>Orchard Tree Fruit:</b>			
<input type="radio"/>	<input type="radio"/> Apple <input type="radio"/> Peach <input type="radio"/> Pear <input type="radio"/> Cherry <input type="radio"/> Apricot <input type="radio"/> Nectarine	Variety/varieties: _____	<input type="radio"/> Standard <input type="radio"/> Semi-dwarf <input type="radio"/> Dwarf <input type="radio"/> To be planted <input type="radio"/> Established, Age _____ years old
<b>Ornamental Shrub and/or Tree Nursery</b>			
<input type="radio"/>	Woody ornamentals that prefer low pH	Examples: rhododendron, azalea, andromeda, bayberry, American holly, mountain laurel, Leucothoe, magnolia, 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
<input type="radio"/>	Other woody ornamentals	Examples: yew, boxwood, burning bush, Japanese holly, falsecedar, maple, scarlet oak, white oak, red oak, sycamore, locust, sweetgum, dawn redwood	<input type="radio"/> To be planted <input type="radio"/> Established
<b>Field-grown Flowers</b> (not containerized. A special form is available for container & greenhouse samples.)			
<input type="radio"/>	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="radio"/>	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
<input type="radio"/>	Other	Please specify: _____	

**Soil:**

Soil type(s) if known \_\_\_\_\_ Field size \_\_\_\_\_A

List other samples from this field:

\_\_\_\_\_

**Crop and management history:**

Last crop: \_\_\_\_\_ (20\_\_\_\_) Yield \_\_\_\_\_ (good/fair/poor)

Current year's crop should be checked off on page 2.

Crop to follow: \_\_\_\_\_ (20\_\_\_\_)

**Specify amendments applied in the past year:**

	Month/Year	Kind	Amount (lb/A)
Lime	_____	_____	_____
Fertilizer	_____	_____	_____
	_____	_____	_____
Organic Matter	_____	_____	_____
	_____	_____	_____

Natural organic management (  planned,  transitioning, or  certified)

**Current year organic matter application**

Manure to be applied: \_\_\_\_\_  w/ bedding \_\_\_\_\_  
kind kind

Application: \_\_\_\_\_ T/A \_\_\_\_\_ time(s) per year, or once every \_\_\_\_\_ years  
amount frequency

Sod or cover crop to be plowed down \_\_\_\_\_  25%  50%  75%  
kind % stand at plow down

**Growing conditions of the field:**

**Tillage**

- Conventional
- Reduced tillage
- No-till

**Irrigation**

- None
- Overhead
- Drip

**Drainage**

- Good
- Fair
- Poor

**Topography**

- Level
- Sloping
- Terrace

Have you completed all pages? Insert form into envelope with payment (check, money order, or credit card info). Soil sample should be in a plastic bag, securely fastened shut, preferably double-bagged. Send envelope and soil bag together in a padded mailer or box. If there are more than one sample, there should be one form for each sample; label each soil bag with indelible marker, using the same sample identification that is on the matching form.