



New Jersey Agricultural Experiment Station

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

Received \_\_\_\_\_

County code \_\_\_\_\_

*website download*

SOIL TESTING LABORATORY

FC

P.O. Box 902, Milltown, NJ 08850  
(732) 932-9295 x 4231 FAX (732) 932-9292

### Soil test questionnaire for field crops, commercial vegetable and fruit, and field nursery

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

*For potting soil or compost evaluation, use Organic Media sampling instructions & questionnaire*

\_\_\_\_\_  
*Contact Name*

\_\_\_\_\_  
*County*

\_\_\_\_\_  
*Farm*

(\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_  
*Telephone*

(\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_  
*FAX*

\_\_\_\_\_  
*Street or R.D. number*

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

\_\_\_\_\_  
*Your sample I.D., how you would name the sample, should match label on soil bag*

### Soil Test Request

### Fee

- Farm Fertility Test \$ 15.00  
Nutrients, pH, estimated CEC and cation saturation,  
fertilizer & lime recommendations from county RCE agent
- Pre-sidedress Nitrate Test (only) \$ 15.00  
Available nitrate-nitrogen to determine mid-season fertilizer requirement -  
special instructions: dry sample immediately after sampling.
- Full Farm Test \$ 45.00  
Fertility Test, available nitrogen, and organic matter content
- Other\*: \_\_\_\_\_ \$ \_\_\_\_\_

\* Complete list of services and fees is available at <http://njaes.rutgers.edu/soiltestinglab/services.asp>

**Total payment required for all tests:.....** **\$ \_\_\_\_\_**

**Please attach payment by check to "Rutgers, The State University of NJ"  
or provide credit card information below.**

Visa or  Mastercard # \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

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

\_\_\_\_\_  
*expiration date*

\_\_\_\_\_  
*Signature*

Check one type of planting from the list below, and provide additional information requested:

Pasture, Silage, or 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	
Grain			Yield goal
<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
Vegetable & Fruit			
<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	
Orchard Tree Fruit:			
<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
Ornamental Shrub and/or Tree Nursery			
<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
Field-grown Flowers (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 \_\_\_\_\_

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

Sod or cover crop to be plowed down \_\_\_\_\_  25%  50%  75%

**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 every sample; label each soil bag with indelible marker, using the same sample identification that is on the matching form. Use the appropriate address:

By United States Postal Service 	By Delivery Services
Rutgers Soil Testing Laboratory P.O. Box 902 Milltown, NJ 08850-0902	Rutgers Soil Testing Laboratory 57 US Highway 1 South ASB-II, Cook Campus New Brunswick, NJ 08901