

Northeast Agroforestry Lab

USDA, ASTM, ACS and ASME Soils Analysis, Testing and Recommendation

518-664-3970 Schaghticoke, New York 12154

DATE: _____ Soil Testing Requested: _____ Your Plot Number: _____ Sample(ck): _____ Grab _____ Composite

Name: _____ Address: _____ City _____ Zip _____

Contact Phone: (518) _____ (H) _____ (C) E-Mail _____ Type of Plot: _____
(i.e: Garden, Turf, Wildlife Food Plot, Flower, Fruit Tree, Ag) Dimension of Plot: _____ (Feet/Yards/Ac)

I want my Lab Analysis and/or Report and Recommendations provided back to me by (1) E-mail _____ or (2) USPS _____

Do you require on-site sampling/testing/consulting: (Y) (N)? Do you require pH stabilization or nutrient requirement recommendations (Y) (N)? Do you require on-site soils examination, forest soils/wetlands or wildlife food plot consulting (Y) (N)?

Please provide the exact garden vegetables, fruit tree, food plot mixture, flowers or ag seed you are planting _____ (be specific). Is this a new planting (Y) (N) or maintenance (Y) (N)?

Soils Sampling Procedure for Accurate Analysis:

Garden/Turf Sampling: If you are providing soil for **Garden analysis** take a composite sample of 3-4 garden locations (for gardens less than 1000 square feet), at a depth of 4-6 inches below the surface. If you are providing soil samples for **Turf analysis**, a composite sample from 4-6 turf locations on your lawn area, at a depth of 2-4 inches, is required and please include any damaged turf areas in your sample.

Wildlife Food Plots or Forest Soil/Wetland Sampling: If you are providing soil for a **Wildlife Food Plot analysis** take a composite sample at 4-6 locations within your plot at a depth of 4-6 inches below the surface. Sites vary greatly so testing for each location is strongly recommended. **Forest and Wetland soils** should be evaluated with an onsite, in-situ sampling process. Kindly contact our office for scheduling and initial advice to meet your planting goals.

Small Agriculture or Large Tillable Garden Plots: Planting small agriculture analysis plots require a composite sample of 6-8 locations taken at a tillable depth of 6-8 inches (or your actual plow or discing depth) per acre sample at a minimum. Greater numbers of composite sampling may be required for acreage over 5 Ac. Sites vary greatly so testing for each Acre location is strongly recommended.

Large Tillable Garden Plots over 1000 square feet require a composite sample of 3-4 locations at a depth of 4-6 inches (or your actual tiller depth) per 1000 square feet of tilled planting area.

Soils Sampling Preparation for Analysis to the Lab:

1. **Mix** your composite sample thoroughly in a bucket or pail. **Remove** any stones or debris larger than ½ inch from the sample, and remove vegetative, wood, leaf or animal debris. **Dry** your composite or grab sample completely by spreading outdoors on a flat dry wood or paper toweled surface during a sunny/windy day. Do not place into an oven or use any other heat source to dry. Wet samples submitted will be lab dehydrated prior to analysis and will result in delays of your sample processing.
2. For **pH analysis only**, a dried sample size of **6 ounces is required**. For **all other lab services** a sample size of **12-16 ounces is required**. Call our office if you have any questions whatsoever.
3. Place your **dried** sample into a **heavy duty, quart size “double zip-lock”** plastic bag. Use a “magic marker” to write your name and date of sample directly on your plastic bag. **Complete all information on this form** in ink. You may attach another page with any additional requirements. We will contact you only at your request. **Place the sample and this completed form, along with your payment by check or MO, into a small cardboard box** and mail USPS Parcel Post or the Priority Mail small /mini box. Place your return address on the mailing box. FedEx and UPS also deliver daily.
4. Mail your dry soil sample, in your plastic bag, with this form and include your check payment all into a small cardboard box to:
NORTHEAST AGROFORESTRY LAB, 599 Knickerbocker Rd., Schaghticoke, New York 12154

Thank you for using our Soils Lab services. You will be notified by email or USPS with the results of your ordered analysis.