**LAWN AND GARDEN SOIL SAMPLE INFORMATION - NC SOIL ONLY**

NCDA&CS Agronomic Division Soil Testing Section  
Mailing Address: 1040 Mail Service Ctr. Raleigh, NC 27699-1040  
Physical Address (UPS/FedEx): 4300 Reedy Creek Rd. Raleigh, NC 27607  
Phone: (919) 733-2655   Website: www.ncagr.gov/agronomi

For laboratory results, go to www.ncagr.gov/agronomi/pals

*By submitting this form to the NCDA&CS Agronomic Division, I attest that the accompanying samples were collected in North Carolina.*

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### SAMPLE INFORMATION

<table>
<thead>
<tr>
<th>SAMPLE DATE</th>
<th>PAYMENT</th>
<th>CLIENT INFORMATION (PLEASE PRINT LEGIBLY)</th>
<th>OTHER RECIPIENT/SERVICE PROVIDER</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FEE TOTAL ___________</td>
<td>LAST NAME       FIRST NAME</td>
<td>LAST NAME       FIRST NAME</td>
</tr>
<tr>
<td></td>
<td><em>Check preferred- payable to NCDA&amp;CS</em></td>
<td>ADDRESS</td>
<td>ADDRESS</td>
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<tr>
<td></td>
<td><em>Please NO CASH</em></td>
<td>CITY</td>
<td>STATE</td>
</tr>
<tr>
<td>NC COUNTY (WHERE COLLECTED)*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NUMBER OF SAMPLES</td>
<td></td>
<td>E-MAIL ADDRESS (needed for report notification)</td>
<td>E-MAIL ADDRESS</td>
</tr>
<tr>
<td></td>
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<td>PHONE (best contact number) PALS # _ _ _ _ _ _</td>
<td>PHONE PALS # _ _ _ _ _ _</td>
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<td>(if known)</td>
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### Quick Tips

- Please use only the planting codes on page 2.
- A bag of lime weighs 40 lb. If lime was applied over one year ago, leave the lime information blank.
- Please make sure your email address is correct and legible. You will be notified when the report is complete by email.

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Thank you for using agronomic services to manage nutrients and safeguard environmental quality. -- Steve Troxler, Commissioner of Agriculture
A Guide to Soil Sampling -- A Soil Test is Only as Good as the Soil Sample Taken!

- **What to use to collect the sample?** A garden spade or trowel can be used. Do not use tools that are galvanized since zinc levels will be affected. Use a clean plastic bucket to collect soil.

- **When and where to sample?** Collect samples prior to fertilization of an existing established planting or prior to a new planting. Early spring and late summer are ideal times for homeowners. If soil is too wet to mix well, it is too wet to sample! Sample only where you will fertilize or lime differently from other areas. Usually for a lawn, one separate sample from the front yard and back yard is sufficient. For a vegetable garden, one sample is sufficient. For flower beds or shrubs, you may want to sample each bed separately.

- **How to collect soil?** Representation is important!! A 4-inch depth is recommended for lawns and undisturbed areas (planted flower beds). For areas tilled such as a vegetable garden, a 6-inch depth is desired. For one sample, take a “slice” of soil to the appropriate depth from 10 to 12 different locations in the area you are sampling and place in the bucket. After collecting soil from these locations, mix well and fill the box to the red fill line. If there is too little soil, the analysis cannot be completed. Use only the NCDA&CS soil sample box. Please do not enclose soil in plastic bags in the box and do not tape the box. Boxes can be acquired at the Agronomic Division office in Raleigh or any NC Cooperative Extension office. Use only a pencil or waterproof markers on the box. Information on box is most easily written prior to folding the box.

### Soil Box, Sample Information Form and Shipping Guide

- Print all information clearly -- *If we cannot read it, you will not receive the report or the desired information. A current email address is critical since you will be notified when your report is ready by email.* Results are also available at www.ncagr.gov/agronomi/pals by searching on your name.

- **Sample ID** -- use letters and / or numbers (max = 5) that help remind you where the sample came from. Make sure information on the box matches that on the form.

- **Lime Applied Within Past 12 Months** -- if applied within the past 12 months of this sample, please provide the amount in lb per 1000 sq ft (1000 sq ft example = 10 ft width x 100 ft length). One bag of lime weighs 40 lb.

- **Home / Lawn Planting Code** -- *please use a numerical code from the list below.* We do not have codes for all types of landscape plants, but our codes and report information will generally provide good fertility recommendations.

- After closing the filled soil boxes, fold the completed information form and tuck it under the flaps of the first box.

- Package soil sample boxes tightly within a cardboard shipping container to lessen the potential of damage during shipping.

### Lawn and Garden Planting Codes

- 020 Azalea / Camelia
- 022 Lawn, Centipede
- 023 Flower Garden
- 024 Vegetable Garden
- 025 Mtn. Laurel / Rhododendron
- 026 Lawn (not centipede)
- 028 Rose
- 030 Berries / Fruits / Nuts (except blueberries)
- 031 Landscape Tree (deciduous and evergreen)
- 032 Blueberries