### SOIL SAMPLE INFORMATION — HEAVY METALS

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

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**SAMPLE INFORMATION**

- **FARM ID**
- **METHOD OF PAYMENT**
  - ( ) CASH
  - ( ) CHECK (payable to NCDA&CS)
  - ( ) MONEY ORDER
  - ( ) ESCROW (provide account name below)
- **SAMPLE DATE**
- **COUNTY (where collected)**
- **NUMBER OF SAMPLES**

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**PAYMENT**

- **FEE TOTAL**
- **AMT PAID**

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**GROWER INFORMATION (please print)**

- **LAST NAME**
- **FIRST NAME**
- **ADDRESS**
- **CITY**
- **STATE**
- **ZIP**
- **PHONE**
- **E-MAIL ADDRESS**

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**CONSULTANT/OTHER RECIPIENT**

- **LAST NAME**
- **FIRST NAME**
- **ADDRESS**
- **CITY**
- **STATE**
- **ZIP**
- **PHONE**

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**LAB NUMBER**

- **SAMPLE IDENTIFICATION**

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**LIME APPLIED WITHIN PAST 12 MONTHS**

- **Tons/Acre**
- **Month**
- **Year**

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**You must specify a crop CODE to receive a recommendation (see reverse side of form)**

- **FIRST CROP**
- **CODE**
- **SECOND CROP**
- **CODE**

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Thank you for using agronomic services to manage nutrients and safeguard environmental quality. — Steve Troxler, Commissioner of Agriculture
Taking a Soil Sample

A soil test is only as good as the soil sample!

Use iron or stainless steel tools. Sample dry soil in areas of 10 acres or fewer. Avoid combining soils of different types and/or treatment histories. Avoid fertilizer bands and corners or end-turn areas. For each sample, collect 20 or more cores at the appropriate depth (0–8" for plowed soils; 0–4" for no-till, sod & lawns). Mix cores in a plastic bucket, then fill the sample box.

DO NOT PUT SOIL IN PLASTIC BAGS.

### Required Information
The lab MUST have this information.

### Desirable Information
The lab can make better suggestions if this information is provided.

### Filling out the Sample Information Form

<table>
<thead>
<tr>
<th>SAMPLE IDENTIFICATION</th>
<th>LIME APPLIED WITHIN PAST 12 MONTHS</th>
<th>FIRST CROP</th>
<th>CODE</th>
<th>SECOND CROP</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Tons/Acre</td>
<td>Month</td>
<td>Year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>J 1</td>
<td>1</td>
<td>9</td>
<td>2002</td>
<td>Corr</td>
</tr>
<tr>
<td></td>
<td>S 1</td>
<td>2</td>
<td>9</td>
<td>2002</td>
<td>Clover / Grass, M</td>
</tr>
<tr>
<td></td>
<td>S 2</td>
<td>0</td>
<td></td>
<td></td>
<td>Bermuda Hay, E</td>
</tr>
</tbody>
</table>

**SAMPLE & GROWER INFORMATION** — Provide as much information as possible. Print neatly.

**CONSULTANT/OFFICE RECIPIENT** — List name & contact information for anyone else who needs to know about the report.

**SAMPLE IDENTIFICATION** — Print an identifier (use numbers and/or letters) for each sample on a separate line. The identifier should help remind you where the sample came from (Example: J1, S1). Make sure the sample identifiers on the boxes and on the information form are the same. Use pencil or waterproof markers.

**FIRST CROP** — List the crop for which you want lime and fertilizer recommendations. Be sure to include the appropriate CODE from the list below (e.g., Bermuda hay or pasture establishment, 043). A. Use Lawn (code 026) for all lawn grasses except Centipede. Use one of the **Fine Turf** codes only for golf and athletic field turf. B. Use Shrubbery (code 029) for all shrubs, except azalea, camellia, rhododendron and mountain laurel. C. For all home garden vegetables, use code 024.

**LIME APPLIED WITHIN PAST 12 MONTHS** — Provide the amount of lime applied in tons/acre, as well as the year and month of the last application, if made during the last 12 months. (50M is equivalent to one ton per acre.)

**SECOND CROP** — List the name of the crop that will follow the one listed as **FIRST CROP**. Include its **CODE** from the list below. This will enable us to make suggestions for this crop, assuming that the field is treated as suggested the first year. List the second crop even if it will be grown the same year as **FIRST CROP**.

### Crop Codes

**Field Crops**

- 001 Corn, grain
- 002 Corn, silage
- 003 Cotton
- 004 Small Grain
- 006 Milo (Grain Sorghum)
- 007 Peanut
- 010 Soybean
- 011 Sunflower
- 012 Tobacco, burley
- 013 Tobacco, flue-cured
- 014 Tobacco, greenhouse
- 015 SG silage/ Soybean
- 016 SG silage/ Corn silage
- 017 Kenaf
- 018 SG/ Soybean (double crop)

**Commercial Hort Crops**

- 000 No Crop

- **Commercial Hort Crops Only**

- 001 Small Grain
- 003 Cotton
- 004 Soybean
- 005 Corn, grain
- 006 Milo (Grain Sorghum)
- 007 Peanut
- 008 Tobacco, burley
- 009 Tobacco, flue-cured
- 010 Tobacco, greenhouse
- 011 Soybean
- 012 SG silage/ Soybean
- 013 SG silage/ Corn silage
- 014 Kenaf
- 015 SG/ Soybean (double crop)