

# SOIL SAMPLE INFORMATION

FOR OFFICE USE ONLY

  
  

DATE REC'D



**SAMPLE TYPE** circle preference(s)

**Routine Sample Analysis (no fee)**

**Heavy Metals Test (\$25 per sample)**  
 Test for regulated sites only —  
 not applicable for homeowners !

**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](http://www.ncagr.gov/agronomi)**

SAMPLE INFORMATION	GROWER INFORMATION (please print)	CONSULTANT/OTHER RECIPIENT
<b>FARM ID</b> _____  <b>NO. OF SAMPLES</b> _____ <b>COUNTY</b> (where collected) _____ <u><b>PAYMENT AMOUNT</b></u> <b>(for Heavy Metals only)</b> _____ ( ) CHECK (payable to NCDA&CS) ( ) ESCROW ACCOUNT (enter acct. name) _____	<b>LAST NAME</b> <b>FIRST NAME</b> <b>PHONE</b> _____    _____    (____) ____ - ____  <b>ADDRESS</b> _____ <b>CITY</b> <b>STATE</b> <b>ZIP</b> _____                      _____                      _____  <b>PLEASE PROVIDE E-MAIL ADDRESS</b> _____	<b>LAST NAME</b> <b>FIRST NAME</b> <b>PHONE</b> _____    _____    (____) ____ - ____  <b>ADDRESS</b> _____ <b>CITY</b> <b>STATE</b> <b>ZIP</b> _____                      _____                      _____  <b>E-MAIL ADDRESS</b> _____

**Please notify me by e-mail when my report is ready.**                     
  **Do not notify me. I will check for my report online at [www.ncagr.gov/agronomi](http://www.ncagr.gov/agronomi).**

LAB NUMBER (Leave blank)	SAMPLE IDENTIFICATION	LIME APPLIED WITHIN PAST 12 MONTHS Tons/Acre    Month    Year			You must specify a crop CODE to receive a recommendation (see reverse side of form)			
					FIRST CROP	CODE	SECOND CROP	CODE
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

*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. **PLEASE DO NOT PUT SOIL IN PLASTIC BAGS.**

## Filling out the Information Form

**SAMPLE TYPE** — Circle the test you want. Fees apply only to heavy metals tests. These tests are run from April through December only.  
**SAMPLE & GROWER INFORMATION** — Provide as much information as possible. Print neatly. Results of heavy metals tests will not be released until the fee is paid.

**CONSULTANT/OTHER RECIPIENT** — List name & contact information for anyone else you want to receive a copy of 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.**

We must have this information before we analyze the samples.

**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.

## DESIRABLE INFORMATION

We can make better suggestions if we have this information.

**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 past 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**.

LAB NUMBER (Leave blank)	SAMPLE	LIME APPLIED WITHIN PAST 12 MONTHS		FIRST CROP	CODE	SECOND CROP	CODE
		Tons/Acre	Month Year				
1	J J J J	1	9 2002	Corn	001	Small Grain	004
2	J J S J J	2	9 2002	Clover / Grass, M	050		050
3	J J S J 2	0		Bermuda Hay, E	043		044

EXAMPLE

**\*\*\* SHIPPING: Please ship in a sturdy container with samples firmly packaged inside. \*\*\***

**E = establishment (1st year)**

**M = maintenance**

**SG = small grain**

## CROP CODES

000 No Crop

### 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)

### Home Lawn & Garden

020 Azalea  
 021 Camellia  
**022 Centipede**  
**023 Flower garden**  
**024 Vegetable garden**  
 025 Mountain laurel  
**026 Lawn**  
 027 Rhododendron  
 028 Rose  
**029 Shrubbery**  
 030 Berries/ Fruit/ Nuts  
 031 Tree, shade

### Christmas Trees

034 Leyland cypress  
 035 Line-out/ Seed Beds  
 036 Fir/ N Spruce/ Hemlock, E  
 037 Fir/ N Spruce/ Hemlock, M  
 038 Pine, White or Virginia  
 039 Blue Spruce/ Red Cedar

### Forage & Pasture

040 Alfalfa, E  
 041 Alfalfa, M  
 042 Common bermuda/ Bahia  
 043 Bermuda hay/ pasture, E  
 044 Bermuda hay/ pasture, M  
 047 Bluegrass pasture  
 048 Bluegrass/ White Clover  
 049 Clover/ Grass, E  
 050 Clover/ Grass, M  
 051 Gamagrass  
 053 Legumes, misc.  
 054 Fescue/ Orchard/ Timothy, E  
 055 Fescue/ Orchard/ Timothy, M  
 056 Prairiegrass  
 057 Switchgrass  
 059 Sudan/ Sorghum/Millet/ Red Crabgrass  
 060 Sudan/ Sorghum silage

### Roadside Areas

061 Critical area  
 062 Roadside grass, E  
 063 Roadside grass, M

### Wildlife Areas / Food Plots

066 Deer / Turkey  
 067 Upland game  
 068 Waterfowl  
 069 Fish pond

### Commercial Hort Crops ONLY

[024 all Home Garden Vegetables]

070 Asparagus, E  
 071 Asparagus, M  
 072 Beans/ Peas  
 074 Beet  
 075 Blueberry, E  
 076 Blueberry, M  
 077 Broccoli/ Brussels sprouts/ Cauliflower  
 079 Cabbage  
 080 Cantaloupe/ Watermelon  
 084 Corn, sweet  
 085 Cucumber  
 088 Grape, E  
 089 Grape, M  
 090 Kale/ Mustard/ Spinach  
 093 Okra  
 095 Pea, southern  
 096 Pepper  
 097 Plant bed, vegetable  
 098 Potato, Irish  
 099 Sweetpotato  
 100 Radish  
 101 Rape/ Canola  
 102 Raspberry/ Blackberry, E  
 103 Raspberry/ Blackberry, M  
 107 Squash/ Pumpkin  
 108 Strawberry, E  
 109 Strawberry, M  
 110 Tomato  
 111 Tomato, greenhouse  
 115 Turnip  
 116 Vegetables, other

### Commercial Nursery & Flowers

120 Dahlia  
 121 Gladiolus  
 122 Greenhouse  
 123 Gypsophila (Baby's Breath)  
 124 Flower, bulbs  
 125 Flower, roots  
 126 Nursery, container  
 132 Rhododendron/ Ginseng/ Native ornamentals  
 136 Nursery/ Trees

### Orchard, Fruit & Nut

130 Apple, E  
 131 Apple, M  
 138 Peach, E  
 139 Peach, M  
 140 Pecan, E  
 141 Pecan, M

### Forest Trees & Seed

133 Hardwood, E  
 134 Hardwood, M  
 137 Nursery, pine  
 142 Pine, E  
 143 Pine, M  
 144 Hardwood, seed  
 145 Fir/ Spruce, seed  
 146 Pine, seed

### Fine Turf

150 Fairway/ Athletic turf  
 151 Tee  
 152 Greens