

# SOIL SAMPLE SUBMISSION FORM - NC Soil Only

ROUTINE / PREDICTIVE SAMPLES

April ~ Thanksgiving: NO FEE  
 December—March: \$4.00 / sample  
 Check online for exact dates

## NCDA&CS Agronomic Division Soil Testing Section

Mailing Address: 1040 Mail Service Center, Raleigh NC 27699-1040  
 Physical Address (UPS/FedEx/DHS): 4300 Reedy Creek Rd, Raleigh NC 27607  
 Phone: (919) 733-2655 **For lab results go to: [www.ncagr.gov/agronomi/pals](http://www.ncagr.gov/agronomi/pals)**

OFFICE USE ONLY  
 REPORT #  
 DATE REC'D  
 INITIAL



SAMPLE INFORMATION	PAYMENT	GROWER INFORMATION <i>(please print legibly)</i>			AGENT OR ADVISOR			
FARM ID (optional)	FEE TOTAL \$ _____	LAST NAME FIRST NAME			LAST NAME FIRST NAME			
SAMPLING DATE (optional)	AMT PAID \$ _____	ADDRESS			ADDRESS			
SAMPLE METHOD <input type="checkbox"/> GPS Grid <input type="checkbox"/> Management Zone	METHOD OF PAYMENT: <input type="checkbox"/> CASH / CHECK <input type="checkbox"/> INVOICE <input type="radio"/> Grower <input type="radio"/> Advisor / Consultant <input type="radio"/> _____  <input type="checkbox"/> ESCROW ACCOUNT: (provide Account Name or Number)	CITY STATE ZIP			CITY STATE ZIP			
		EMAIL ADDRESS (REQUIRED)			EMAIL ADDRESS			
COUNTY (WHERE COLLECTED)		PHONE (_____) _____		PALS # (if known) _____		PHONE (_____) _____		PALS # (if known) _____
NUMBER OF SAMPLES	"Reports will appear as "Pay Now" until Payment is applied"							

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

**Samples cannot be received without necessary paperwork. Use NCDA&CS sample boxes only. Bags from other labs are not accepted.**

LAB NUMBER (LEAVE BLANK)	SAMPLE ID <i>required</i>	LIME APPLIED WITHIN PAST 12 MONTHS			FIRST CROP	CROP CODE (see side 2)	SECOND CROP	CROP CODE (see side 2)
		Tons/Acre	Month	Year				
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*

## Helpful Tips on Soil Sampling

1. Use iron or stainless steel probes/tools & a clean plastic bucket.
2. Avoid combining areas of different soil types & fertilizer histories; avoid fertilizer bands, & corners / ends of fields.
3. Collect 15 to 20 cores per sample; sample 0 to 8 inches deep for plowed fields; 0 to 4 inches deep for no-till or pastures.
4. Break up cores & mix soil in bucket.
5. Use pencil or waterproof markers on boxes and forms.
6. Label soil box with name, address, and sample IDs.
7. **Fill the sample box to red fill line; please do not overfill.**
8. **DO NOT PUT SOIL IN PLASTIC BAGS. DO NOT TAPE BOXES.**
9. Lime history is important; be sure to record lime applied in the past 12 months on page 1.
10. Crop codes are needed to receive a recommendation; **samples cannot be processed without a crop code.**
11. Ship samples in a well packed cardboard box so samples are tightly secured from within. **Do not ship samples using flat mailers or envelopes.**

## Crop Codes for Commercial Production

Homeowner Form ([http://www.ncagr.gov/agronomi/documents/FormAD-15\\_corrected\\_logo.pdf](http://www.ncagr.gov/agronomi/documents/FormAD-15_corrected_logo.pdf))

**Abbreviations**

E = establishment (1<sup>st</sup> year)  
M= Maintenance  
SG = small grain

**Field Crops**

001 Corn, grain  
002 Corn, silage  
003 Cotton  
004 Small Grain (SG)  
005 Millet, pearl  
006 Grain Sorghum  
007 Peanut  
008 Rice  
009 Sorghum, syrup  
010 Soybean  
011 Sunflower  
012 Tobacco, burley  
013 Tobacco, flue-cured  
015 SG silage / Soybean  
016 SG silage / Corn silage  
018 SG/Soybean (double crop)

**Christmas Trees**

034 Leyland Cypress  
035 Line-out/Seed beds  
036 Fir/N.Spruce/Hem, E  
037 Fir/N.Spruce/Hem, M  
038 White/VA Pine  
039 Blue Spruce/Red Cedar

**Specialty Crops**

101 Canola / Rape  
301 Clary Sage  
310 Hemp  
119 Hops  
017 Kenaf  
311 Truffles

**Forage and Pasture**

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

**Roadside Areas**

061 Critical area  
062 Grass, E  
063 Grass, M

**Commercial Horticultural Crops**

070 Asparagus, E	088 Grape, E	103 Black/Raspberry, M
071 Asparagus, M	089 Grape, M	107 Squash/Pumpkin
072 Beans/Peas	175 Grape, Vinifera	108 Strawberry, E
073 Beans, Pole	090 Kale/Mustard/Spinach	109 Strawberry, M
074 Beet	093 Okra	118 Strawberry, plastic
075 Blueberry, E	095 Pea, Southern	110 Tomato
076 Blueberry, M	096 Pepper	111 Tomato, greenhouse
077 Brocc/BSprouts/Caul	097 Plant bed, vegetables	115 Turnip
079 Cabbage	098 Potato, Irish	116 Vegetables, other
080 Cantalope/Melons	099 Sweetpotato	
084 Corn, Sweet	100 Radish	
085 Cucumber	102 Black/Raspberry, E	

**Orchard, Fruit & Nut**

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

**Commercial Turf & Sod Production**

150 Fairway/Athletic Field  
151 Tee  
152 Greens  
153 Centipedegrass  
154 Hybrid Bermudagrass  
155 St. Augustinegrass  
156 Tall Fescue  
157 Zoysiagrass

**Commercial Nursery & Flowers**

120 Dahlia  
121 Gladiolus  
123 Gypsophila (baby's breath)  
124 Flowers, bulbs  
125 Flower, roots  
126 Container, nursery  
132 Rhod/Ginseng/Natives  
136 Tree nursery

**Forestry**

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

**Wildlife Food Plots**

066 Deer/Turkey  
067 Upland Game  
068 Waterfowl  
069 Fish Pond

**Stormwater**

200 Bioretention cell