

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**

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 (_____) _____			PHONE (_____) _____	
NUMBER OF SAMPLES	"Reports will appear as "Pay Now" until Payment is applied"	PALS # (if known) _____			PALS # (if known) _____	

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)

Abbreviations

E = establishment (1st 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