

*** REQUIRED**

HEAVY METAL SOIL SAMPLE SUBMISSION **N.C. ONLY**



Heavy Metals Soil Test: \$25 per sample.

- Available April 1– Dec. 15 only
- Regulatory samples only. No homeowner samples are accepted.

NCDA&CS Agronomic Division Soil Testing Section
 Mailing Address (USPS): 1040 Mail Service Center, Raleigh NC 27699-1040
 Physical Address (UPS/FedEx/DHS): 4300 Reedy Creek Rd, Raleigh NC 27607
 Phone: (919) 664-1600 <https://www.ncagr.gov/divisions/agronomic-services>

PAYMENT

CLIENT

ADVISOR

FARM ID	FEE TOTAL \$ _____	* LAST NAME	* FIRST NAME	LAST NAME	FIRST NAME
	AMT PAID \$ _____	MAILING ADDRESS		MAILING ADDRESS	
SAMPLING DATE	METHOD OF PAYMENT :	CITY	STATE	ZIP	CITY STATE ZIP
	<input type="checkbox"/> CASH /CHECK	* EMAIL ADDRESS		EMAIL ADDRESS	
	<input type="checkbox"/> PAY ONLINE (CC)	* PHONE	PALS Client Account #	PHONE	PALS Client Account #
* N.C. COUNTY <i>(WHERE COLLECTED)</i>	<input type="checkbox"/> ESCROW ACCOUNT: <small>(provide Account Name or #)</small>				
NUMBER OF SAMPLES	* Party Responsible for Payment :				

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

LAB NUMBER <i>(lab use only)</i>	* SAMPLE ID <i>(Must match soil box)</i>	LIME APPLIED WITHIN PAST 12 MONTHS			* FIRST CROP	* CROP CODE 1 <i>(See page 2)</i>	SECOND CROP	CROP CODE 2
		ton/ac	Month	Year				

A complete soil sample submission includes a completely filled submission form and matching, labeled soil boxes. Incomplete submissions may be discarded.

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

Important Tips on Collecting and Submitting Soil Samples

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. Label soil box with name, address, and sample IDs using a pencil or waterproof marker.
6. **Fill the sample box to red fill line; do not overfill.**
7. **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

Field Crops	Horticultural Crops		Forage and Pasture	Specialty Crops
001 Corn, grain	070 Asparagus, E	090 Kale/Mustard/Spinach	040 Alfalfa, E	101 Canola / Rape
002 Corn, silage	071 Asparagus, M	093 Okra	041 Alfalfa, M	301 Clary Sage
003 Cotton	072 Beans/Peas	095 Pea, Southern	042 Bermuda, common /Bahia	310 Hemp
004 Small Grain (SG)	073 Beans, Pole	096 Pepper	043 Bermuda hay/pasture , E	119 Hops
005 Pearl Millet	074 Beet	098 Potato, Irish	044 Bermuda, hay/ pasture M	017 Kenaf
006 Grain Sorghum	102 Black/Raspberry, E	100 Radish	047 Bluegrass	311 Truffles
007 Peanut	103 Black/Raspberry, M	107 Squash/Pumpkin	048 Bluegrass/White Clover	Christmas Trees
008 Rice	075 Blueberry, E	108 Strawberry, E	049 Clover/Grass, E	039 Blue Spruce/Red Cedar
009 Sorghum, syrup	076 Blueberry, M	109 Strawberry, M	050 Clover/Grass, M	034 Leyland Cypress
010 Soybean	077 Brocc/BSprouts/Caul	118 Strawberry, plastic	054 Fescue/Orch/Timothy, E	035 Line-out/Seed beds
011 Sunflower	079 Cabbage	099 Sweetpotato	055 Fescue/Orch/Timothy, M	036 Fir/N.Spruce/Hem, E
012 Tobacco, burley	080 Cantalope/Melons	110 Tomato	051 Gamagrass	037 Fir/N.Spruce/Hem, M
013 Tobacco, flue-cured	084 Corn, Sweet	111 Tomato, greenhouse	053 Legumes, various	038 White/VA Pine
015 SG silage / Soybean	085 Cucumber	115 Turnip	056 Prairiegrass	Wildlife Food Plots
016 SG silage / Corn silage	088 Grape, E	116 Vegetables, other	057 Switchgrass	066 Deer/Turkey
018 SG/Soybean (double crop)	089 Grape, M	097 Vegetables, plant bed	059 Sudan/Sorghum pasture	067 Upland Game
	175 Grape, Vinifera		060 Sudan/Sorghum silage	068 Waterfowl
Forestry	Orchard, Fruit & Nut	Nursery and Flowers	Turf and Sod	069 Fish Pond
133 Hardwood, E	130 Apple, E	120 Dahlia	150 Fairway/Athletic Field	Roadside Areas
134 Harwood, M	131 Apple, M	121 Gladiolus	151 Tee	061 Critical area
144 Hardwood, seed	138 Peach, E	124 Flowers, bulbs & roots	152 Greens	062 Grass, E
137 Pine, nursery	139 Peach, M	126 Nursery, container	153 Centipedegrass	063 Grass, M
142 Pine, E	140 Pecan, E	136 Nursery, Tree	154 Hybrid Bermudagrass	Stormwater
143 Pine, M	141 Pecan, M	132 Rhod/Ginseng/Natives	155 St. Augustinegrass	200 Bioretention cell
146 Pine, seed			156 Tall Fescue	
145 Spruce/Fir, seed			157 Zoysiagrass	

Abbreviations

E = establishment (1st year) M= Maintenance SG = small grain