

**\* REQUIRED**

# HOMEOWNER SOIL SAMPLE SUBMISSION **N.C. ONLY**



**April ~ Thanksgiving: NO FEE**  
**December – March: \$4 / sample**  
**Check online for exact dates**

**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	
SAMPLING DATE	FEE TOTAL \$ _____	* LAST NAME	* FIRST NAME	LAST NAME	FIRST NAME	
	AMT PAID \$ _____	*MAILING ADDRESS			MAILING ADDRESS	
* N.C. COUNTY <i>(WHERE COLLECTED)</i>	METHOD OF PAYMENT :	*CITY	* STATE	* ZIP	CITY	STATE      ZIP
	<input type="checkbox"/> CASH /CHECK <input type="checkbox"/> PAY ONLINE (CC) <input type="checkbox"/> ESCROW ACCOUNT: (provide Account Name or #)	* EMAIL ADDRESS			EMAIL ADDRESS	
NUMBER OF SAMPLES	_____	* PHONE	PALS Client Account #	PHONE	PALS Client Account #	
	* 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	LIME APPLIED WITHIN PAST 12 MONTHS			* LAWN/GARDEN PLANTING CODE	LAWN/GARDEN PLANTING CODES	
		Lb/1000 sq ft	Month	Year		(Choose one per sample)	
					022 Lawn Centipede	020 Azalea / Camelia	
					026 Lawn (not centipede)	023 Flower Garden	
					024 Vegetable Garden	028 Rose	
					025 Mtn. Laurel / Rhododendron	029 Shrubs	
					030 Berries / Fruits / Nuts (except blueberries)		
					032 Blueberries		
					031 Landscape Tree (deciduous and evergreen)		

**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*

## How to Collect a Soil Sample

1. **Tools:** Use a garden spade or trowel & a clean plastic bucket.
2. **When:** Collect samples prior to planting, fertilizing, or lime application. Early spring and late summer are ideal times. *Note: If the soil is too wet to plant, it is too wet to sample.*
3. **Where:** For a lawn, one sample from the front and one from the back yard is sufficient. For a vegetable garden, one sample is sufficient. For a flower bed or a bed of shrubs, you may want to sample each bed.
4. **Sampling depth:**
  - ⇒ Vegetable garden: 6 inches
  - ⇒ Lawns or untilled areas: 4 inches
5. **How:** For one sample, take a “slice” of soil to the proper depth from 12 to 15 different locations from the selected area, place in the bucket, and mix thoroughly.
6. Prior to folding the NCDA&CS soil box, label the soil box with name, address and sample IDs. The sample IDs should be a reminder of where the sample was taken. Use letters / numbers (max = 5 characters). **Box sample IDs MUST match those listed on the submission form.**
7. Use pencil or waterproof markers on boxes and forms.
8. Fill the soil sample box to the red fill line. Do not overfill.
9. Do not enclose soil in plastic bags in the soil box or tape the soil box.
10. Make sure that you fully complete the submission form, the information matches that on the box, and you make a copy for your records. Improperly submitted samples may be discarded.

## How to Submit a Soil Sample

- NCDA&CS online submission is preferred. Samples may also be submitted using this fillable form.
- Enclose the sample submission form with your samples at the time of shipment. Tuck the form under the flaps of the first box.
- Lime Applied Within Past 12 Months – **Use only if limestone was applied within the past 12 months of this sample.** Please provide the amount in lb per 1000 sq ft. (Example: 1000 sq ft = 10 ft width x 100 ft length). One bag of lime weighs 40 lb.
- Lawn/Garden Planting Code – Specify a numerical code from the list on page 1. This choice determines the recommendations.
- Package soil sample boxes tightly in a cardboard shipping container to lessen the potential of damage during shipping. **Do not use flat mailers!**

### EXAMPLE OF SUBMISSION FORM

LAB NUMBER (LEAVE BLANK – LAB USE ONLY)	YOUR SAMPLE IDENTIFICATION (maximum of 5 characters – <i>same as on box</i> )					LIME APPLIED WITHIN PAST 12 MONTHS			LAWN / GARDEN PLANTING CODE
						lb / 1000 sq ft	Month	Year	
	F	R	O	N	T				026
	V	E	G						024
	B	L	U	E					032