

*** REQUIRED**

DIAGNOSTIC 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

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

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 (Must match soil box)	LIME APPLIED IN PAST 12 MONTHS ton/ac Month Year	CROP	CROP CONDITION		GROWTH STAGE	CORRESPONDING SAMPLE		DROUGHTY		SOIL COMPACTED	
				Good	Bad		Plant Tissue	Nematode	Yes	No	Yes	No

GROWTH AND COLOR OF ABNORMAL PLANTS

New growth : Good Fair Poor Dead
Root condition: Good Fair Poor Dead Legumes only: Nodulated? Yes No
Symptoms: Stunted Distorted leaves Brittle leaves Discolored leaves
Leaf color: Green Light green Yellow Purple/Red Brown
Symptom location: Young leaves Old leaves Whole plant
Symptom pattern: Whole leaf Veins Between veins Margins Tips

MANAGEMENT AND FIELD CONDITIONS

Planting date: _____ Prior crop affected?: Yes No
Rainfall: Below normal Normal Above normal
Temperature: Below normal Normal Above normal
Tillage: Conventional No-till Strip-till Minimum Till Turbo till
 Comments: _____

Diagnostic testing is for problem samples only. Samples submitted without diagnostic information provided will be analyzed as routine/predictive. A complete soil sample submission includes a completely filled submission form and matching, labeled soil boxes. Incomplete submissions may be discarded.

Collecting and Submitting Soil Samples

- Use iron or stainless steel probes/tools & a clean plastic bucket.
- Avoid combining areas of different soil types & fertilizer histories; avoid fertilizer bands, & corners / ends of fields.
- 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.
- Break up cores & mix soil in bucket.
- Label soil box with name, address, and sample IDs using a pencil or waterproof marker.
- Fill the sample box to red fill line; do not overfill.
- **DO NOT PUT SOIL IN PLASTIC BAGS.**
- **DO NOT TAPE BOXES.**
- Lime history is important; be sure to record lime applied in the past 12 months on page 1.
- Crop codes are required to receive a recommendation.
Samples cannot be processed without a crop code.
- 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 Homeowners

022 Lawn Centipede

026 Lawn (not centipede)

024 Vegetable Garden

025 Mtn. Laurel / Rhododendron

030 Berries / Fruits / Nuts (except blueberries)

032 Blueberries

031 Landscape Tree (deciduous and evergreen)

020 Azalea / Camelia

023 Flower Garden

028 Rose

029 Shrubs