

COMMERCIAL SOIL TESTING **N.C. ONLY**



[Crop Codes](#)

NCD&CS Agronomic Division [Soil Testing Lab](#)

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

Peak Season Fee: **\$5**
 Check our [website](#) for peak season dates

* REQUIRED FIELDS

| | | CLIENT | | | ADVISOR | | |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------|-----------|-----------------|--------------------------------|-----|
| Farm ID | Amt Due \$ _____ Amt Paid \$ _____ | * Last Name | * First Name | Last Name | First Name | | |
| Sampling Date | Payment method: Check Online Escrow Account (Provide account name or #) _____ * Party Responsible for Payment : _____ | Mailing Address | | | Mailing Address | | |
| * N.C. County <i>(Where Collected)</i> | | City | State | Zip | City | State | Zip |
| Number of Samples | | * Email | | | Email | | |
| | | Phone | PALS Account # | | Phone | PALS Account # | |

| LAB NUMBER <i>(lab use only)</i> | * Sample ID <i>(Must match soil box)</i> | | | | | Lime Applied Within Past 12 Month | | | * First Crop | *Crop Code 1 <small>(Scan QR Code or see page 2)</small> | Second Crop | Crop Code 2 |
|-------------------------------------|---------------------------------------------|-------|------|--|--|-----------------------------------|--|--|--------------|-------------------------------------------------------------|-------------|-------------|
| | ton/ac | Month | Year | | | | | | | | | |
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By submitting this form, permission is granted (per N.C.G.S. 106-24.1) to release information & laboratory results associated with analysis of these samples to the following people/entities only:
 (1) the advisor, and (2) NC State Univ. / NC Cooperative Extension Service. I attest that these samples were collected in NC.



NCD&CS Soil Testing Lab

Soil Test Crop Codes

Field Crops

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

Forage and Pasture

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

Turf and Sod

| Crop | Code |
|------------------------|------|
| Bermudagrass, hybrid | 154 |
| Centipedegrass | 153 |
| Fairway/Athletic Field | 150 |
| Greens | 152 |
| St. Augustinegrass | 155 |
| Tall Fescue | 156 |
| Tee | 151 |
| Zoysiagrass | 157 |

Horticultural Crops

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

Orchard, Fruit & Nut

| Crop | Code |
|----------|------|
| Apple, E | 130 |
| Apple, M | 131 |
| Peach, E | 138 |
| Peach, M | 139 |
| Pecan, E | 140 |
| Pecan, M | 141 |

Specialty Crops

| Crop | Code |
|---------------|------|
| Canola / Rape | 101 |
| Clary Sage | 301 |
| Hemp | 310 |
| Hops | 119 |
| Kenaf | 017 |
| Truffles | 311 |

Forestry

| Crop | Code |
|------------------|------|
| Fir/Spruce, seed | 145 |
| Hardwood, E | 133 |
| Hardwood, M | 134 |
| Hardwood, seed | 144 |
| Pine, E | 142 |
| Pine, M | 143 |
| Pine, nursery | 137 |
| Pine, seed | 146 |

Christmas Trees

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

Nursery & Flowers

(To ensure test accuracy, submit samples that contain less than 50% mineral soil to the Soilless Media lab.)

| Crop | Code |
|-----------------------|------|
| Dahlia | 120 |
| Flowers, bulb & roots | 124 |
| Gladiolus | 121 |
| Nursery, container | 126 |
| Nursery, tree | 136 |
| Rhod/Ginseng/Natives | 132 |

Wildlife Food Plots

| Crop | Code |
|-------------|------|
| Deer/Turkey | 066 |
| Fish Pond | 069 |
| Upland Game | 067 |
| Waterfowl | 068 |

Roadside Areas

| Crop | Code |
|---------------|------|
| Critical area | 061 |
| Grass, E | 062 |
| Grass, M | 063 |

Stormwater

| Crop | Code |
|-------------------|------|
| Bioretention cell | 200 |