* REQUIRED

COMMERCIAL SOIL SAMPLE SUBMISSION N.C. ONLY

April ~ Thanksgiving: NO FEE

December - March: \$4 / sample

DAVMENT

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

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|------------------------------------|-----------------------------------------------------------------|-----------------|----------|-------------|-----------|-----------------|--------|-----------|---------------|
| FARM ID | FEE TOTAL \$ | * LAST NAME | * FIF | RST NAME | | LAST NAME | FIRST | ГИАМЕ | |
| SAMPLING DATE | AMT PAID \$ METHOD OF PAYMENT : ☐ CASH /CHECK | MAILING ADDRESS | | | | MAILING ADDRESS | | | |
| * N.C. COUNTY (WHERE COLLECTED) | ☐ PAY ONLINE (CC) ☐ ESCROW ACCOUNT: (provide Account Name or #) | CITY | STAT | ΓE | ZIP | CITY | STA | TE | ZIP |
| NUMBER OF SAMPLES | | * EMAIL ADDRESS | | | | EMAIL ADDRESS | | | |
| | * Party Responsible for Payment : | PHONE | | PALS Client | Account # | PHONE | | PALS Clie | ent Account # |

CLIENT

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.

| LAB NUMBER (lab use only) | * SAMPLE ID (Must match soil box) | | | LIME APPLIED WITHIN PAST 12 MONTHS ton/ac Month Year | | | * FIRST CROP | * CROP CODE 1 (See page 2) | SECOND CROP | CROP CODE 2 | |
|------------------------------|--------------------------------------|--|--|------------------------------------------------------|--|--|--------------|----------------------------------|-------------|----------------|--|
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Important Tips on Collecting and Submitting Soil Samples

- 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.
- 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 | Horticul | tural Crops | Forage and Pasture | Specialty Crops |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 001 Corn, grain 002 Corn, silage 003 Cotton 004 Small Grain (SG) 005 Pearl Millet 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 | 070 Asparagus, E 071 Asparagus, M 072 Beans/Peas 073 Beans, Pole 074 Beet 102 Black/Raspberry, E 103 Black/Raspberry, M 075 Blueberry, E 076 Blueberry, M 077 Brocc/BSprouts/Caul 079 Cabbage 080 Cantalope/Melons 084 Corn, Sweet 085 Cucumber | 090 Kale/Mustard/Spinach 093 Okra 095 Pea, Southern 096 Pepper 098 Potato, Irish 100 Radish 107 Squash/Pumpkin 108 Strawberry, E 109 Strawberry, M ul 118 Strawberry, plastic 099 Sweetpotato | 040 Alfalfa, E 041 Alfalfa, M 042 Bermuda, common /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 054 Fescue/Orch/Timothy, E 055 Fescue/Orch/Timothy, M 051 Gamagrass 053 Legumes, various 056 Prairiegrass 057 Switchgrass 059 Sudan/Sorghum pasture 060 Sudan/Sorghum silage Turf and Sod | 101 Canola / Rape 301 Clary Sage 310 Hemp 119 Hops 017 Kenaf 311 Truffles Christmas Trees 039 Blue Spruce/Red Cedar 034 Leyland Cypress 035 Line-out/Seed beds 036 Fir/N.Spruce/Hem, E 037 Fir/N.Spruce/Hem, M 038 White/VA Pine |
| 016 SG silage / Corn silage 018 SG/Soybean (double crop) | 088 Grape, E 089 Grape, M 175 Grape, Vinifera | | | Wildlife Food Plots 066 Deer/Turkey 067 Upland Game 068 Waterfowl |
| 133 Hardwood, E 134 Harwood, M 144 Hardwood, seed 137 Pine, nursery 142 Pine, E 143 Pine, M 146 Pine, seed 145 Spruce/Fir, seed | | Nursery and Flowers 120 Dahlia 121 Gladiolus 124 Flowers, bulbs & roots 126 Nursery, container 136 Nursery, Tree 132 Rhod/Ginseng/Natives | 150 Fairway/Athletic Field 151 Tee 152 Greens 153 Centipedegrass 154 Hybrid Bermudagrass 155 St. Augustinegrass 156 Tall Fescue 157 Zoysiagrass | Roadside Areas 061 Critical area 062 Grass, E 063 Grass, M Stormwater 200 Bioretention cell |