

UT Extension - Williamson County

4215 Long Lane, Suite 200 Franklin, TN 37064 615-790-5721

Field Soil Submission Sheet

| Name: | | |
|---|------------------|----------------------------|
| Address: | Amount: \$ | Date : |
| City:State:Zip: | Cash | Bill to: Williamson County |
| County (Soil is from)+ | Check# | CC approval #: |
| Phone: | (Office)Receipt# | _ |
| Email: Please print legibly as to not delay results | | |

Please provide at least one heaping cup of soil or two cups for multiple analyses.

'If no crop codes, then no recommendations can be given.

| Sample Name or Number | Farm ID | Crop 1 | Crop 2 | Crop 3 | Crop 4 | Nutrient | | | | Sulfur | Lab ID |
|-----------------------|------------|--------|-------------|-------------|--------|--------------|----------------|---------------|----------------|--------|--------------|
| (You provide) | (optional) | Cr | op codes on | back of she | et | Test \$20 | Matter \$20 | Salts \$10 | (USDA) \$35 | \$10 | (We provide) |
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‡Nutrient test includes: soil pH, buffer pH, Mehlich-1 extractable phosphorus, potassium, calcium, magnesium, zinc, manganese, iron, sodium, and boron. Fertilizer and lime recommendations are also included.

Sulfur testing is offered but sulfur recommendations are based on crop, soil, and previous crop sulfur deficiencies identified by plant tissue testing.

Payment Methods: Exact cash, make checks payable to Williamson County Extension or pay by credit card via online at https://secure.touchnet.com/C21610_ustores/web/product_detail.jsp?PRODUCTID=2010

†The University of Tennessee collects and summarizes soil sample data for research and extension education purposes. By submitting this sample you, or your agent, agree to this action.

Field crop codes

Lawn & garden codes are on lawn & garden submission sheet

| AGRONOMICCROPS | | | | |
|---|-----------------|--|--|--|
| Canola | CAN | | | |
| Corn 100-125 Bu/A | CR100 | | | |
| Corn 125-150 Bu/A | CR125 | | | |
| Corn 150-175 Bu/A | CR150 | | | |
| Corn 175-200 Bu/A | CR175 | | | |
| Corn 200-225 Bu/A | CR200 | | | |
| Cotton | СТ | | | |
| Grain Sorghum | GS | | | |
| Small Grain | SG | | | |
| Soybean | S | | | |
| Small grain-Soybean Rotation | SGS | | | |
| Sunflower | SUN | | | |
| Tobacco, Burley Burley Beds | TB BUTB | | | |
| Tobacco, Dark Dark Beds | DTB DATB | | | |
| Switchgrass for Biofuel Production | SWBIO | | | |
| Industrial Hemp (Hemp recommendations based of | Hemp n corn) | | | |
| FORESTRY AND NURSERY | | | | |

| COMMERCIAL VEGETABLES (lbs/A | ١) |
|-------------------------------|-------|
| Bean, Snap or Lima | BEAN |
| Broccoli or Cauliflower | BROC |
| Cabbage | CAB |
| Cucurbits: Squash, Pumpkins, | VC |
| Cucumber, Cantaloupe, Waterme | lon |
| Greens | GREEN |
| Okra | ОК |
| Peas, Southern | PEAS |
| Peppers (sweet or hot) | PEP |
| Potatoes, Irish | IPOT |
| Potatoes, Sweet | SPOT |
| Sweet Corn | SWC |
| Tomatoes | TOM |
| | |
| SPORTS TURF | |

| WILDL | IFEPLANTINGS | | | | | | |
|---|----------------------------|-----------------------------|--|--|--|--|--|
| Brassicas (Kale, Rape | BRAS | | | | | | |
| Cool season legumes | CSL | | | | | | |
| Warm season legumes WSL (Cowpeas, Lablab, etc.) | | | | | | | |
| Cool season grains (C | CSG | | | | | | |
| Warm season grains (Milo, Millet, WSG Sunflower, etc.) | | | | | | | |
| Improved Cover for (Native Warm season as Switchgrass, Blues | WILD | | | | | | |
| | FRUITS AND NUTS | | | | | | |
| FRUIT | S AND NUTS | | | | | | |
| FRUIT | S AND NUTS COMMERCIAL | HOME PLANTING | | | | | |
| FRUIT : | | | | | | | |
| | COMMERCIAL | PLANTING | | | | | |
| Apple | COMMERCIAL APPLE BB CBR | PLANTING H_AP | | | | | |
| Apple Blueberry Brambles: Raspberry | COMMERCIAL APPLE BB CBR | PLANTING H_AP H_BB H_R | | | | | |
| Apple Blueberry Brambles: Raspberry Blackberry/Dewberry | COMMERCIAL APPLE BB CBR | PLANTING H_AP H_BB H_R H_BD | | | | | |
| Apple Blueberry Brambles: Raspberry Blackberry/Dewberry Grape | APPLE BB CBR / GRAPE | PLANTING H_AP H_BB H_R H_BD | | | | | |

NUT

STE

STM

H_NP

H_SB

Pecan & other nuts

B.) Maintenance

Strawberry
A.) Establishment

| (memp recommendate | ions basea on com, | _ |
|---------------------|--------------------|---|
| FORESTRY AN | ID NURSERY | В |
| | | В |
| Commercial Nursery: | | В |
| Planted | NURE | В |
| To be planted | NURT | В |
| | | |

PASTURE/HAY/SILAGE (Warm Season)

ORCT

CS15

CS19

CS25

SSH

GSS

BP BH

NWSG

SAG

Christ mas Tree

Corn Silage 15-18T/A Corn Silage 19-25T/A

Corn Silage >25 T/A

Sorghum Silage Hybrid

Grain Sorghum Silage

Bermuda pasture

Bermuda Hay

Forage Production

Millet Hay

Common or Hybrid Bermudagrass—

Switchgrass, Bluestems, etc. for

Summer Annual Grass or Soy-bean/

| Tall Fescue types | AFES |
|----------------------|--------|
| Bermuda types | ABERG |
| Golf course: | |
| Bentgrass green | G_BENG |
| Bermudagrass green | G_BERG |
| Bluegrass fairway | G_BLUF |
| Bermudagrass fairway | G_BERF |
| Bluegrass tee | G_BLUT |
| Bermudagrass tee | G_BERT |

Athletic Fields:

| PASTURE/HAY/SILAGE (Cool Season) | | PASTURE/HAY/SILAGE (<i>Legumes</i>) | | |
|-------------------------------------|------|--|------|--|
| Grass-legume Pasture | | Alfalfa Dastura & Hay | А | |
| Establish/renovate | PE | Alfalfa, Pasture & Hay | A | |
| Maintenance | PM | | | |
| Grass-legume Hay | | Red or White Clover | | |
| Establish/renovate | HE | Establishment | RC | |
| Maintenance | HM | Maintenance | RCM | |
| Grass Pasture (such as fescue) | | Annual Lespedeza | LESP | |
| Establish/renovate | PGE | Sericea Lespedeza | | |
| Maintenance | PGM | Establishment | SER | |
| Grass Hay (such as fescue) | | Maintenance | SERM | |
| Establish/renovate | HGE | | | |
| Maintenance | HGM | | | |
| Timothy or Orchardgrass | | | | |
| Establish/renovate | TIME | MISCELLANEOUS | | |
| Maintenance | TIMM | Fish Pond | POND | |
| Small grain and/or Ryegrass | SGR | Ginseng | GIN | |
| Small grain with legume | SGRL | Sweet Sorghum Molasses | SSS | |
| | | | | |