

## Soil Submission Sheet

Front 2026

Please print clearly, as to not delay results

Name: \_\_\_\_\_

Total: \$ \_\_\_\_\_

Date: \_\_\_\_\_

Address: \_\_\_\_\_

Cash or CC in person

Receipt#: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Check# \_\_\_\_\_ Payable to 'University of Tennessee'

County (Soil is from) \_\_\_\_\_ †

Or pay online at: [SoilLab.Tennessee.edu](http://SoilLab.Tennessee.edu)

Phone: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Online order #: \_\_\_\_\_

Email: \_\_\_\_\_

DASH department name and string. (At least to dept. #)  
For UT System transfers only

Provide, at least, one heaping full cup of soil.  
or ½ gallon for container media.

Sample Name <i>Such as: 1,2,A,B *Max 6 characters*</i>	Sample Description <i>Optional (Lawn, Front, Barn) Max 10 characters</i>	Crop or plant codes on back of sheet.				Test options								Lab ID <i>(Lab creates this number)</i>	
		1	2	3	4	\$15	\$15	\$10	\$30	\$40	\$10		\$35		

Unclaimed samples, or samples sent without payment and go unclaimed for 40 days will be discarded.

### Test Options

**Soil pH and Nutrients** \$15 -- most common test --

N, P, K, micro-nutrient fertilizer and lime recommendations.

**Organic Matter** \$15

Tells you the percent organic matter in the soil.

**Soluble Salts** \$10

Helpful after winter salting of side walks and drive ways.

**Container Media** \$35 -- Need 1/2 gallon of this soil --

For use with potting media or mostly compost filled beds. Includes pH, salts, NH<sub>4</sub>, NO<sub>3</sub>, P, K, Ca, and Mg.

**Texture** \$30

Tells you the percent sand, silt, and clay.

**Heavy Metal Screening** \$40 --14 day turn around time--

Lead, arsenic, cadmium, chromium, and zinc.

**Pre-Sidedress Corn Nitrate** \$10

For nitrates in soil, requires separate 12" depth sample

Cannot combine with other tests.

Container media or Potting Mix

For plants dying, consider a plant diagnostic sample.

Sampling and shipping instructions are at [soillab.tennessee.edu](http://soillab.tennessee.edu).

[soillab.tennessee.edu/plant-pests](http://soillab.tennessee.edu/plant-pests)

**Ship soil boxes, securely padded, in a sturdy shipping box.**

† UT Extension collects and summarizes sample data for research and extension education purposes. By submitting you, or your agent, agree to this action.

Programs in agriculture and natural resources, 4-H youth development, family and consumer sciences, and resource development.

University of Tennessee Institute of Agriculture, U.S. Department of Agriculture and county governments cooperating.

UT Extension provides equal opportunities in programs and employment.

# Crop codes

## AGRONOMIC CROPS

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	CT
Grain Sorghum	GS
Small Grain	SG
Soybean	S
Small grain-Soybean Rotation	SGS
Sunflower	SUN
Tobacco, Burley	TB
Burley Beds	BUTB
Tobacco, Dark	DTB
Dark Beds	DATB
Switchgrass for Biofuel Production	SWBIO
Industrial Hemp	Hemp
<i>(Hemp recommendations based on corn)</i>	

## COMMERCIAL VEGETABLES - acres

High Tunnel	TUNN
Bean, Snap or Lima	BEAN
Broccoli or Cauliflower	BROC
Cabbage	CAB
Cucurbits: <i>Squash, Pumpkins,</i>	VC
<i>Cucumber, Cantaloupe, Watermelon</i>	
Greens	GREEN
Okra	OK
Peas, Southern	PEAS
Peppers (sweet or hot)	PEP
Potatoes	IPOT
Potatoes, Sweet	SPOT
Sweet Corn	SWC
Tomatoes	TOM

## SPORTS TURF

<b>Athletic Fields:</b>	
Tall Fescue types	AFES
Bermuda types	ABERG

<b>Golf course:</b>	
Bentgrass green	G_BENG
Bermudagrass green	G_BERG
Bluegrass fairway	G_BLUF
Bermudagrass fairway	G_BERF
Bluegrass tee	G_BLUT
Bermudagrass tee	G_BERT

## HOME AND LANDSCAPE

Lawn- fescue	L
Lawn - Bermuda, Zoysia	LB
Vegetable Garden	G
Covers most vegetable plants	
Shrubs – acid loving	ORALS
Shrub – non-acid loving	ORNAS
Shade tree	ORST
Flowers - annual	FA
Flowers - perennial	FP
Bulbs - spring	SB
Bulbs – summer/fall	FSB
Roses	ROSE
Ground Covers	ORGC

## FRUITS AND NUTS

	COMMERCIAL	HOME PLANTING
Apple	APPLE	H_AP
Blueberry	BB	H_BB
Brambles: Raspberry	CBR	H_R
Blackberry/Dewberry		H_BD
Grape	GRAPE	GM
Peach & Nectarine	PEACH	H_PN
Tart Cherry & Plum	PLUM	H_CP
Pear	PEAR	H_AP
Pecan & other nuts	NUT	H_NP
Strawberry		
A) Establishment	STE	H_SB
B) Maintenance	STM	
Hops	Hops	

## FOOD PLOT / WILDLIFE PLANTINGS

Brassicas ( <i>Kale, Rape, etc.</i> )	BRAS
Cool season legumes ( <i>clovers</i> )	CSL
Warm season legumes ( <i>Cowpeas, Lablab, etc.</i> )	WSL
Cool season grains ( <i>Oats, Wheat</i> )	CSG
Warm season grains ( <i>Milo, Millet, Sunflower, etc.</i> )	WSG
Improved Cover for Wildlife ( <i>Native Warm season grasses such as Switchgrass, Bluestems, etc.</i> )	WILD

## MISCELLANEOUS

Fish Pond soil pH	POND
Ginseng	GIN
Sweet Sorghum Molasses	SSS

## FORAGES

Fescue/mixed grass hay	
Establishment	HGE
Maintenace	HGM
Fescue/mixed grass pasture	
Establishment	PGE
Maintenance	PGM
Grass with >30% Clover Pasture	
Establishment	PE
Maintenace	PM
Grass with >30% Clover Hay	
Establishment	HE
Maintenance	HM
Timothy or orchard grass	
Establishment	TIME
Maintenace	TIMM
Bermuda Hay	BH
Bermuda Pasture	BP
Bahia	BAHIA
Small grain or ryegrass forage	SGR
Small grain + legume forage	SGLR
Alfalfa	A
Red or White Clover	
Establishment	RC
Maintenace	RCM
Lespedeza, annual	LESP
Lespedeza, sericea	
Establishment	SER
Maintenance	SERM
Summer annual grass	SAG
Native warm season grass	NWSG
Sorghum/silage hybrid	SSH
Grain sorghum silage	GSS
Corn Silage 15 - 18 T/A	CS15
Corn Silage 19-25 T/A	CS19
Corn Silage >25 T/A	CS25

## FORESTRY AND NURSERY

<b>Commercial Nursery:</b>	
Planted	NURE
To be planted	NURT
Christmas Tree	ORCT