

Field Soil Submission Sheet

Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 County (Soil is from) _____ †
 Phone: _____
 Email: _____

Please print clearly, as to not delay results.

<i>SPPC USE</i>	
Amount: \$ _____	Date : _____
Cash _____	Bill to: _____
Check# _____	CC approval #: _____
Receipt# _____	Online order #: _____

Payment may be made on-line at soillab.tennessee.edu

If using a check make it out to '**University of Tennessee**'

Flood Survey: Are these soil samples deposited soil or sediment from the 2024 Eastern TN flood? YES NO

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 <i>(You provide)</i>	Farm ID <i>(optional)</i>	Crop 1	Crop 2	Crop 3	Crop 4	pH and Nutrients \$15	Organic Matter \$15	Soluble Salts \$10	Texture (USDA) \$30	Sulfur \$10	Lab ID <i>(We provide)</i>
		Use crop codes on back of sheet									

‡**pH and Nutrients 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.

Soil sampling and shipping instructions can be found at soillab.tennessee.edu.

Place soil boxes securely padded in a sturdy shipping box, as to not rattle.

Mailing bags/envelopes will crush samples.

†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 on lawn & garden submission sheet

AGRONOMIC CROPS		COMMERCIAL VEGETABLES (acres)		FOOD PLOT / WILDLIFE PLANTINGS		
Canola	CAN	High Tunnel	TUNN	Brassicas (<i>Kale, Rape, etc.</i>)	BRAS	
Corn 100-125 Bu/A	CR100	Bean, Snap or Lima	BEAN	Cool season legumes (<i>clovers</i>)	CSL	
Corn 125-150 Bu/A	CR125	Broccoli or Cauliflower	BROC	Warm season legumes (<i>Cowpeas, Lablab, etc.</i>)	WSL	
Corn 150-175 Bu/A	CR150	Cabbage	CAB	Cool season grains (<i>Oats, Wheat</i>)	CSG	
Corn 175-200 Bu/A	CR175	Cucurbits: <i>Squash, Pumpkins,</i>	VC	Warm season grains (<i>Milo, Millet, Sunflower, etc.</i>)	WSG	
Corn 200-225 Bu/A	CR200	<i>Cucumber, Cantaloupe, Watermelon</i>	GREEN	Improved Cover for Wildlife (<i>Native Warm season grasses such as</i> <i>Switchgrass, Bluestems, etc.</i>)	WILD	
Cotton	CT	Greens	OK			
Grain Sorghum	GS	Okra	PEAS			
Small Grain	SG	Peas, Southern	PEP			
Soybean	S	Peppers (sweet or hot)	IPOT			
Small grain-Soybean Rotation	SGS	Potatoes	SPOT			
Sunflower	SUN	Potatoes, Sweet	SWC			
Tobacco, Burley	TB	Sweet Corn	TOM			
Burley Beds	BUTB	Tomatoes				
Tobacco, Dark	DTB					
Dark Beds	DATB					
Switchgrass for Biofuel Production	SWBIO					
Industrial Hemp	Hemp					
<i>(Hemp recommendations based on corn)</i>						
FORESTRY AND NURSERY		SPORTS TURF		FRUITS AND NUTS		
Commercial Nursery:		Athletic Fields:		COMMERCIAL		
Planted	NURE	Tall Fescue types	AFES	Apple	APPLE	HOME PLANTING
To be planted	NURT	Bermuda types	ABERG	Blueberry	BB	H_AP
Christmas Tree	ORCT	Golf course:		Brambles: Raspberry	CBR	H_BB
		Bentgrass green	G_BENG	Blackberry/Dewberry		H_R
		Bermudagrass green	G_BERG	Grape	GRAPE	H_BD
		Bluegrass fairway	G_BLUF	Peach & Nectarine	PEACH	GM
		Bermudagrass fairway	G_BERF	Tart Cherry & Plum	PLUM	H_PN
		Bluegrass tee	G_BLUT	Pear	PEAR	H_CP
		Bermudagrass tee	G_BERT	Pecan & other nuts	NUT	H_AP
				Strawberry		H_NP
				A.) Establishment	STE	
				B.) Maintenance	STM	H_SB
				Hops	Hops	
PASTURE / HAY / SILAGE (Warm Season)		PASTURE / HAY / SILAGE (Cool Season)		PASTURE / HAY / SILAGE (Legumes)		
Corn Silage 15-18T/A	CS15	Grass-legume Pasture (<i>more than 30% clovers</i>)		Alfalfa, Pasture & Hay		
Corn Silage 19-25T/A	CS19	Establish/renovate	PE	A		
Corn Silage >25T/A	CS25	Maintenance	PM	Red or White Clover		
Sorghum Silage Hybrid	SSH	Grass-legume Hay (<i>more than 30% clovers</i>)		Establishment		
Grain Sorghum Silage	GSS	Establish/renovate	HE	Maintenance		
Common or Hybrid Bermudagrass—		Maintenance	HM	Annual Lespedeza		
Bermuda pasture	BP	Grass Pasture (<i>such as fescue</i>)		Sericea Lespedeza		
Bermuda Hay	BH	Establish/renovate	PGE	Establishment		
		Maintenance	PGM	Maintenance		
		Grass Hay (<i>such as fescue</i>)		SER		
		Establish/renovate	HGE	SERM		
		Maintenance	HGM			
		Timothy or Orchardgrass				
		Establish/renovate	TIME			
		Maintenance	TIMM			
		Small grain and/or Ryegrass				
			SGR			
		Small grain with legume				
			SGRL			
Switchgrass, Bluestems, etc. for Forage Production	NWSG					
Summer Annual Grass or Soy- bean/ Millet Hay	SAG					
MISCELLANEOUS						
				Fish Pond soil pH	POND	
				Ginseng	GIN	
				Sweet Sorghum Molasses	SSS	