

Soil, Plant, & Pest Center 5201 Marchant Dr. |Nashville, TN 37211 615-832-5850 | <u>SoilLab@Tennessee.edu</u> SoilLab.Tennessee.edu

Soil Submission Sheet

Please print clearly, as to not delay results

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

Total: \$	Date :
Cash	Receipt#:
Check#	CC Approval #:
Online order #:	
SPN or DASH string:	

Provide, at least, one heaping full cup of soil.

If using check, make it out to 'University of Tennessee' Do not mail cash.

Sample Name	Sample Description Optional			olant codes		-	Test pa	ickage	S	Lab ID
Such as: 1,2,A,B *Max 6 characters*	(Lawn, Front, Barn) Max 10 characters	1	2	3	4	Nutr. \$15	O.M. \$15	S.S. \$10	Tex. \$30	(Lab creates this number)

\frown		Test packages
Nutr.)	pH and Nutrient	s \$15
	Soil and buffer pH,	Mehlich-1 P, K, Ca, Mg, Na, Fe, Mn, Zn, and B.
	N, P, K, micronutr	ient fertilizer and lime recommendations are included.
0.M.)	Organic Matter	\$15
	Tells you the perc	ent organic matter in the soil.
S.S.)	Soluble Salts	\$10
	Helpful after saltin	g sidewalks and driveways if you start to see plants and turf
	beside them die in	early Spring.
Tex)	Texture (USDA)	\$30
	Tells you the perce	ent sand, silt and clay in your soil.
\checkmark	Texture changes b	y depth. Adding organic matter helps heavy soils.

Sampling and shipping instructions are at soillab.tennessee.edu.

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

For plants dying, consider a plant diagnostic sample.

soillab.tennessee.edu/plant-pests

+ 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	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 on co	Hemp orn)

COMMERCIAL VEGETABLES - acres

High Tunnel	TUNN
Bean, Snap or Lima	BEAN
Broccoli or Cauliflower	BROC
Cabbage	CAB
Cucurbits: Squash, Pumpkins,	VC
Cucumber, Cantaloupe, Watermelon	
Greens	GREE N
Okra	OK
Peas, Southern	PEAS
Peppers (sweet or hot)	PEP
reppers (sweet of hot)	
Potatoes	IPOT
	IPOT SPOT
Potatoes	
Potatoes Potatoes, Sweet	SPOT

SPORTS TURF

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

HOME AND LANDSCAPE					
Lawn- fescue	L				
Lawn - Bermuda, Zoysia	LB				
Vegetable Garden Covers most vegetable plants	G				
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

HOME

	COMMERCIAL	PLANTING
Apple	APPLE	H_AP
Blueberry	BB	H_BB
Brambles: Raspberry	CBR	H_R H_BD
Blackberry/Dewberry		
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 / WILDLIFEPLANTINGS BRAS Brassicas (Kale, Rape, etc.) CSL Cool season legumes (clovers) Warm season legumes WSL (Cowpeas, Lablab, etc.) CSG Cool season grains (Oats, Wheat) Warm season grains WSG (Milo, Millet, Sunflower, etc.) Improved Cover for Wildlife WILD (Native Warm season grasses such as Switchgrass, Bluestems, etc.)

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 Pastur	e
Establishment	PE
Maintenace	PM
Grass with >30% Clover Hay	
Establishment	HE
Maintenance	НМ
Timothy or orchard grass	
Establishment	TIME
Maintenace	τιΜΜ
Bermuda Hay	BH
Bermuda Pasture	BP
Bahia	BAHIA
Small grain or ryegrass forage	SGR
Small grain + legume forage	SGLR
Alfalfa	А
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 ANDNURSERY

Commercial Nursery:	
Planted	NURE
To be planted	NURT
ChristmasTree	ORCT