

Lawn and Garden Soil Submission Sheet

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

Print clearly, as to not delay results

Total _____	Date ____/____/____
Cash RSPPC _____	Check# _____
CC Auth _____	Billed _____
Receipt# _____	Online order# _____

Payment may be made on-line at SoilLab.Tennessee.edu

If using check, make it out to 'University of Tennessee'.

*We need at least **one heaping full cup** of soil for nutrient test, **two cups** for multiple tests.*

Sample Name <small>Such as: Front, back, lawn, etc...</small>	Planting Options <small>(Please use codes, see below)</small>				Soil pH and Nutrient Test‡	Organic Matter	Soluble Salts	Texture (USDA)	Lab #
	Plant 1	Plant 2	Plant 3	Plant 4					
					\$15	\$15	\$10	\$30	<i>SPPC Use Only</i>

‡Nutrient test includes: soil pH, buffer pH, phosphorus, potassium, calcium, magnesium, zinc, manganese, iron, sodium, and boron. Fertilizer and lime recommendations are also included.

Common lawn and garden codes.

More options are available on the crop code sheet

Option	Code	Option	Code	Option	Code
Lawn		Ground Covers	ORGC	Flowers	
Fescue, Bluegrass, Ryegrass	L	Shrubs		Perennials	FP
Bermuda, Zoysia	LB	Acid Loving	ORALS	Annuals	FA
Garden	G	Non-acid loving	ORNAS	Spring bulbs	SB
General vegetable garden <i>(Includes corn, tomatoes, peppers, greens, and vine crops)</i>		Shade Trees	ORST	Summer/Fall bulbs	FSB
		Fruit/Nut Trees	<i>Please see back</i>	Roses	Rose
				Berries	<i>Please see back</i>

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 sample boxes. Protect sheet and check from sample.

†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. 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.

Additional plant codes and information

Extra test – what they mean

Organic matter – Tells you the percent organic matter in the soil. Does not change the fertilizer recommendations. Mostly used by landscape architects and contractors to show they put down soil meeting certain OM percentages.

Soluble salts – helpful after salting sidewalks and driveways if you start to see plants and turf beside them die in early Spring. They are soluble so sampling in the late Spring or Summer is too late.

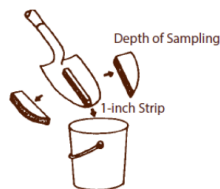
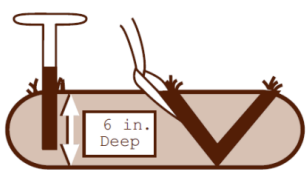
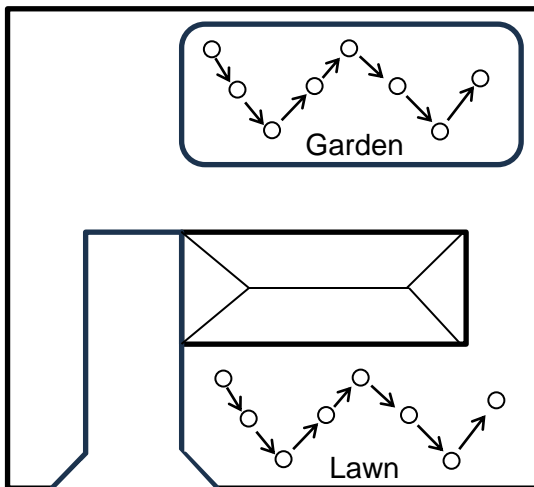
Texture – Tells you the percent sand, silt and clay in your soil. You already know the texture family by feeling the soil (sand, loamy, clay, etc..) Texture changes by depth, and you cannot really change it. Adding organic matter helps heavy silt and clay soils. Mostly used by landscape architects and contractors to see what is in the soil they bought or are selling.

Fruit and Nut Crop Codes

Apple and pear	H_AP
Blueberry	H_BB
Raspberry	H_R
Blackberry/Dewberry	H_BD
Grape	GM
Peach & Nectarine	H_PN
Tart Cherry & Plum	H_CP
Pear	H_AP
Pecan & other nuts	H_NP
Strawberry	H_SB

If not listed , please write the common plant name.

Sampling



Mix spots in a bucket to get an average of the lawn or garden

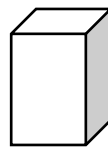
Sample size

We need at least one cup to have enough soil to test., two cups is safe.

If you have a soil box, fill it with soil, no turf or rocks needed.

For help with picturing how much soil we need, think about

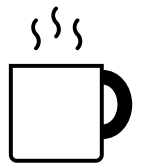
Filling...



Full soil box



¾ full quart bag



Full standard mug

More is always better

Plants or turf dying

For plants or turf dying, please consider a plant diagnostic sample.

Routine soil testing does not test for diseases, pesticides, compaction, or drainage problems.