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Soil Testing—Commercial Horticulture Submittal Form (CH)

A routine soil test will be conducted. Your report will show Phosphorus, Potassium, Calcium, Magnesium, Zinc, pH and buffer pH.

Name _____ Email _____

Address _____

City _____ State _____ Zip Code _____ Phone: _____

Number of Samples: _____

Enter codes from page 2

Multiple crops can be entered for each sample.

County Sample #	Optional Tests (Extra fee applies)	Owner Sample ID	Acres	Primary Crop (Required)	Primary Mgmt.	Irrigation	Soil Drainage	Previous Crop	Previous Mgmt.

Extension office use: Report sent:

Date Received: _____ Received by: _____ Date Entered: _____ Date Paid: _____

Lab use:

Date Received: _____ Received by: _____ Lab #(s) : _____ Billing Code: _____

Soil Testing—Commercial Horticulture Submittal Form Selections

Optional tests may be added to any sample.

-- Optional Tests -- (Extra fee applies)

05 - Heavy Metals (Cadmium, Chromium, Copper, Lead, Nickel, Zinc)	BO - Boron
07 - Soil Texture (Sand, Silt, Clay & Textural Class)	OM - Organic Matter
23 - Micronutrients (Boron, Copper, Iron, Manganese)	PA - Potential Acidity (mine spoils)
NR - No routine test	SS - Soluble Salts
	PB - Lead

See our price list for additional tests. <https://www.rs.uky.edu/soil/forms/pricelist.pdf>

Call the lab for submittal instructions when ordering tests not listed above.

This information is needed to customize recommendations.

-- select Crop -- (Primary Crop Required)

Annuals	Currants and Gooseberries	Plums	Sweet Potatoes
Apples	Eggplant	Potatoes	Sweet Sorghum
Asparagus	Grapes	Pumpkins	Tomatoes
Azaleas	Greens (collards, kale, etc.)	Raspberries	Tomatoes, High Tunnel
Beans (snap, dry, lima etc.)	Hollies	Rhododendrons	(Recommend Soluble Salts optional test)
Blackberries	Okra	Rhubarb	Trees, Broadleaved Evergreen
Blueberries	Onions (green & bulb)	Root Crops (beets, carrots etc.)	Trees, Conifers (junipers)
Bulbs	Other (no recommendations)	Shrubs, Broadleaved Evergreen	Trees, Conifers (not pines or junipers)
Cantaloupes	Peaches	Shrubs, Deciduous	Trees, Conifers (pines)
Cherries, Tart	Pears	Snap Peas	Trees, Deciduous
Cole Crops (broccoli, etc.)	Pecans	Southern Peas	Walnuts
Corn, Sweet	Peppers (bell & pimento)	Squash	Watermelons
Cucumbers	Perennials (not bulbs)	Strawberries	

-- select Management --

- BS - Bare sod: Maintaining soil free of vegetation except turfgrass.
- BPM - Black plastic mulch: Using black polyethylene film to enhance plant growth.
- CT - Conventional Tillage: Intensive soil cultivation for seedbed preparation and weed control.
- LT - Limited Tillage with no weed control: Reduced soil disturbance without specific weed control measures.
- LTW - Limited Tillage with weed control: Reduced soil disturbance with weed management strategies.
- NT - No Tillage: Planting crops directly into untilled soil with crop residues on the surface.
- OM - Organic mulch: Using natural materials to cover soil and suppress weeds.
- SN - Sod Nursery: Growing turfgrass sod in a controlled environment for transplantation.
- SO - Sod Orchard: Integrating turfgrass management within orchards to benefit trees.
- TNW - Tilled Nursery with weed control: Combining soil tillage with comprehensive weed management.

-- select Irrigation --

- IR - Irrigated
- NI - Not Irrigated

-- select Soil Drainage --

- MW - Moderately Well Drained
- PD - Poorly Drained
- SP - Somewhat Poorly Drained
- WD - Well Drained