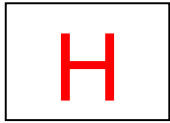




Cornell University
College of Agriculture and Life Sciences

Agro-One SOILS LABORATORY



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730 Warren Road Ithaca NY 14850
Ph: 800-344-2697 x2179 Fax: 607-257-1350
Email soil@dairyone.com Web: www.dairyone.com
Nutrient Guidelines provided by Cornell University

Lawn, Garden & Landscape Sample Submission Form

For home and community lawn and garden (i.e. fruit, vegetable, ornamental), trees and landscape soil samples

<i>Customer name</i>	<i>Company/Cornell Cooperative Extension Office/Educator</i>
<i>Street</i>	<i>Street</i>
<i>City State Zip County (required)</i>	<i>City State Zip County</i>
<i>Fax/email results to:</i>	<i>Fax/email results to:</i>
<i>Phone number:</i>	

For prompt processing enclose a check payable to Dairy One, credit card information or valid Agro-One account number.

Payment by Check Amt \$ _____ Check No. _____ Or Bill to Agro-One Account No. _____	Payment by Credit Card <input type="checkbox"/> VISA <input type="checkbox"/> MASTERCARD <input type="checkbox"/> AMERICAN EXPRESS Card Number _____ Expiration Date _____ Signature _____ 3-digit verification code: ___ ___ ___ <small>(from reverse side of card)</small>
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Sample ID: _____
(eg. Garden, west flower bed, etc. The **Sample ID** should match the **Field Name/Number on the cardboard sample box**)

Cornell Guidelines will be provided if you supply a valid plant/crop code from the list on the back of this form.

Plant/Crop Code _____ **Plant Name** _____ **Date Sampled** _____

Soil Texture: Sandy Loamy Silty Clay

Soil Drainage: Excellent Good Fair Poor

Check Only One Soil Test per submission form/sample.

- (830E) **Preplant Preparations** — Use before planting annuals or perennials \$12.00
- (830M) **Maintenance of Established Plantings** \$12.00
- (831E) **Preplant Troubleshooting (830 plus soluble salts*)** \$17.00
- (831M) **Maintenance Troubleshooting (830 plus soluble salts*)** \$17.00

* Excessive fertilizer may cause high soluble salt levels that restrict plant growth. A soluble salt test, in conjunction with a standard soil test, can be used to determine the suitability of a new planting site or soil mix for use on landscaped areas or identify the cause of poor plant growth in an established planting.

Heavy metal and Cation Exchange Capacity (CEC) testing are available through the Cornell Nutrient Analysis Lab (CNAL). Please contact CNAL directly at: 1-607-255-4540, soiltest@cornell.edu or <http://cnal.cals.cornell.edu>.

The 830 Soil Test Package includes; pH, buffer pH (lime requirement), organic matter and Morgan equivalent extractable phosphorus and potassium plus calcium, magnesium, aluminum, iron, zinc, and manganese.

Sample Submission Instructions: In the area to be tested, take two tablespoonfuls of soil from a four to six inch depth in at least eight different places (total of 1 cup of soil). Mix well and air dry. Place one cup of soil into the soil sample box. Place the sample box and submission form into a padded envelope or box and send to Agro-One, 730 Warren Road, Ithaca NY 14850. Go to **Agro-One** at www.dairyone.com for additional submission options, sample boxes and forms. If paying by check, include a check payable to Dairy One with the sample.

Go to www.gardening.cornell.edu for guidance on managing the fertility of your lawn or garden.

Plant/Crop Codes Table	
LAWNS	
LAW	Lawns (home or community spaces where you want to grow grass)
ANNUALS, PERENNIALS, TREES, SHRUBS, VINES AND GROUND COVERS	
ALG	Woody plants that prefer acid soil (pH 4.5 to 5.9)
SAG	Woody plants that prefer less acid/alkaline soil (pH 6.0 to 7.5)
PER	Perennials
ROS	Roses
FLA	Flowering Annuals
SPB	Spring Flower Bulb
SUB	Summer Flower Bulb
VEGETABLES AND HERBS	
MVG	Mixed Vegetables (i.e. your typical large or small vegetable garden for home use, be it one crop such as tomatoes or a collection of many different crops from leafy greens to winter and summer squash)
HRB	Herbs
APR	Asparagus
FRUIT CROPS	
BLB	Blueberries
GRA	Grapes
RSP	Raspberry/Blackberry/other brambles
STR	Strawberry
TRF	Tree Fruits

Need help?
Search the woody plant database to find pH preferences of your plants:
<http://woodyplants.mannlib.cornell.edu>

If you are a **commercial grower** or have a **large planting of a specific vegetable or fruit crop**, you might find it is more appropriate to use

- **Form F** (Commercial Fruit Crop)
- **Form V** (Commercial Vegetable Crop)

available at:

http://www.dairyone.com/AgroOne/submittal_forms.htm

www.gardening.cornell.edu is your portal to gardening information at Cornell including contact information for experts at your local county Cornell Cooperative Extension office.

