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Agro-One Soils Laboratory

 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 and Landscape Sample Submission Form

(Home and community lawn and garden (i.e. fruit, vegetables, ornamentals), trees and landscape soil samples)

Customer name	Company/Cornell Cooperative Extension Office/Educator
Street	Street
City State Zip County (required)	City State Zip County
Fax/email results to	Fax/email results to: (include your county name if you need assistance interpreting the Cornell Nutrient Guidelines but you do not know their mail or email address)
Phone number	

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: ____ _ (from reverse side of card)
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Sample ID: _____

 (i.e. garden, west flower bed, etc. The **Sample ID** should match the **Field Name/Number on the cardboard sample box**.)

 Cornell Guidelines will be provided **ONLY** 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.

- | | |
|--|---------|
| <input type="checkbox"/> (833E) Preplant Preparations – Use before planting annuals or perennials | \$12.00 |
| <input type="checkbox"/> (833M) Maintenance of Established Plantings | \$12.00 |
| <input type="checkbox"/> (834E) Preplant Plus Soluble Salts* (833E plus soluble salts) | \$17.00 |
| <input type="checkbox"/> (834M) Maintenance Plus Soluble Salts* (833M 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 help 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>.

 Contact your local **Cornell Cooperative Extension (CCE)** office for assistance interpreting Cornell Nutrient Guidelines that accompany your results. Go to http://www.cce.cornell.edu/editor/show/In_Your_Community for a list of CCE Offices.

The 833E/M Soil Test Packages include 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)	Need help? Search the woody plant database to find pH preferences of your plants: http://woodyplants.mannlib.cornell.edu	
SAG	Woody plants that prefer less acid to slightly alkaline soil (pH 6.0 - 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)	If you are a commercial grower or have a large planting of a specific vegetable, fruit or turf crop , you might find it is more appropriate to use: <ul style="list-style-type: none"> • Form F (Commercial Fruit Crop) • Form V (Commercial Vegetable Crop) • Form T (Commercial Turf) Available at: http://www.dairyone.com/AgroOne/submittal_forms.htm Contact your local Cornell Cooperative Extension (CCE) office for assistance interpreting Cornell Nutrient Guidelines that accompany your results. For a list of CCE Offices, go to: http://www.cce.cornell.edu/editor/show/In_Your_Community	
HRB	Herbs		
APR	Asparagus		
FRUIT CROPS			
BLB	Blueberries		
GRA	Grapes		
RSP	Raspberry/Blackberry/other brambles		
STR	Strawberry		
TRF	Tree Fruits		

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.



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