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 email: soil@dairyone.com • web: www.dairyone.com  
 Nutrient guidelines provided by Cornell University



Cornell University  
 College of Agriculture and Life Sciences

### Lawn, Garden & Landscape Sample Submission Form

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

Customer Information		Company / Cornell Cooperative Extension Office/Educator	
Name		Name	
Street		Street	
City, ST, Zip		City, ST, Zip	
Email/Fax		Email/Fax	
Phone / Cell #		Phone / Cell #	

<input type="checkbox"/> Bill Dairy One Acct.	Credit Card: Check One <input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> American Express	
<input type="checkbox"/> Check Payable Dairy One	Card No.	Expiration Date
Check No.	Signature	3 Digit CVC (back of card)

<p><b>Sample ID:</b> _____          (eg. Garden, west flower bed, etc. The Sample ID should match the Field Name/Number on the cardboard sample box.)</p> <p style="text-align: center;"><b>Cornell Guidelines will be provided if you supply a valid plant/crop code from the list on the back of this form.</b></p> <p>Plant/Crop Code: _____ Plant Name: _____ Date Sampled: _____</p>	<p><b>Soil Texture:</b> <input type="checkbox"/> Sandy <input type="checkbox"/> Loamy <input type="checkbox"/> Silty <input type="checkbox"/> Clay <b>Soil Drainage:</b> <input type="checkbox"/> Excellent <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor</p> <p><b>Check Only One Soil Test</b> per submission form/sample.</p> <p><input type="checkbox"/> (833E) Preplant Preparations – Use before planting annuals or perennials \$12.00</p> <p><input type="checkbox"/> (833M) Maintenance of Established Plantings \$12.00</p> <p><input type="checkbox"/> (834E) Preplant Troubleshooting (830 plus soluble salts*) \$17.00</p> <p><input type="checkbox"/> (835M) Maintenance Troubleshooting (830 plus soluble salts*) \$17.00</p> <p><input type="checkbox"/> (856) Home Lawn (pH and P only) ** \$ 7.00</p> <p><b>Additional Services</b></p> <p><input type="checkbox"/> (862) Solvita CO2 Burst \$14.00 <input type="checkbox"/> (863) SLAN \$14.00 <input type="checkbox"/> (864) Solvita CO2 Burst and SLAN \$25.00</p>
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\* 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.

\*\* A soil test indicating that additional phosphorus is needed for growth of that lawn is required for the purchase or application of P containing fertilizer in New York after January 1, 2012 in compliance with the NY Nutrient Runoff law Article 17 Title 21

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://cna.cals.cornell.edu

**The 833 Soil Test Package includes** pH, buffer pH (lime requirement), organic matter, Modified Morgan extractable phosphorus and potassium plus calcium, magnesium, aluminum, iron, zinc, and manganese plus nutrient guidelines if a valid crop code is provided.

**The 834 package includes** the 833 analysis plus soluble salts.

**The 856 Soil Test Package includes** pH, and Phosphorus only to comply with NY Nutrient Runoff Law Article 17 Title 21.

**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](http://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](http://www.gardening.cornell.edu) for guidance on managing the fertility of your lawn or garden.

PLANT/CROP CODES TABLE			
<b>LAWNS</b>			
<b>LAW</b>	Lawns (home or community spaces where you want to grow grass)		
<b>ANNUALS, PERENNIALS, TREES, SHRUBS, VINES AND GROUND COVERS</b>			
<b>ALG</b>	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: <a href="http://woodyplants.mannlib.cornell.edu">http://woodyplants.mannlib.cornell.edu</a>	
<b>SAG</b>	Woody plants that prefer less acid/alkaline soil (pH 6.0 to 7.5)		
<b>PER</b>	Perennials		
<b>ROS</b>	Roses		
<b>FLA</b>	Flowering Annuals		
<b>SPB</b>	Spring Flower Bulb		
<b>SUB</b>	Summer Flower Bulb		
<b>VEGETABLES AND HERBS</b>			
<b>MVG</b>	Mixed Vegetables (i.e. <b>your typical large or small vegetable garden</b> for home use, be it one crop such as <b>tomatoes</b> or a collection of many different crops from leafy greens to winter and summer squash)	If you are a <b>commercial grower or have a large planting of a specific vegetable or fruit crop</b> ; you might find it is more appropriate to use. · <b>Form F</b> (Commercial Fruit Crop) · <b>Form V</b> (Commercial Vegetable Crop)  Available at: <a href="http://www.dairyone.com/AgroOne/submittal_forms.htm">http://www.dairyone.com/AgroOne/submittal_forms.htm</a>  <b>www.gardening.cornell.edu</b> is your portal to gardening information at Cornell including contact information for experts at your local county Cornell Cooperative Extension office.	
<b>HRB</b>	Herbs		
<b>FRUIT CROPS</b>			
<b>BLB</b>	Blueberries		
<b>GRA</b>	Grapes		
<b>RSP</b>	Raspberry/Blackberry/other brambles		
<b>STR</b>	Strawberry		
<b>TRF</b>	Tree Fruits		

