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# Agro-One Soils Laboratory

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Email: soil@dairyone.com • Web: www.dairyone.com  
Nutrient guidelines provided by Cornell University



# Dairy One

Cornell University  
College of Agriculture and Life Sciences

## Multiple Sample Submission Form for NEW YORK State: Commercial Fruit Crops and Christmas Trees

(835) Morgan Soil Test Package, \$16 per sample. Official Cornell soil extraction procedure on which Cornell nutrient guidelines are based.

Go to <http://www.dairyone.com/SoilLaboratories/ForageInfoSoil.pdf> for other soil testing services available in NY, PA, VT, NH and MD

**Nutrient guidelines will be reported ONLY if a valid soil name is provided.**

For soil maps and soil names visit <http://websoilsurvey.nrcs.usda.gov/app/>

<b>Grower Information:</b>		<b>Commercial representative or CCE Educator:</b>		<b>Sample Origin</b>	
Name:		Name:		County:	
Street:		Street:			
City, ST, ZIP:		City, ST, ZIP:			
Email / Fax:		Email / Fax:			
# samples _____ x cost per sample \$ _____ = Amount Due \$ _____			Credit Card Check One: <input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> American Express		3 digit CVC no. (on back of card) ____
<input type="checkbox"/> Check payable Dairy One	<input type="checkbox"/> Pre-Paid CNAL Bag		Card Number:		
Check No. _____	<input type="checkbox"/> Bill Dairy One Account		Signature:		Expiration Date ____/____/____

### SOIL INFORMATION [Visit http://websoilsurvey.nrcs.usda.gov/app/](http://websoilsurvey.nrcs.usda.gov/app/) for soil maps & names

LAB ID For Lab Use Only	CNAL Bag No.	Sample ID Circle paired surface & subsurface samples	Surface or Sub- surface <sup>1</sup>	Other tests (See Back)	Sample date	Soil Name <i>Required</i> <sup>2</sup>	Crop Code <sup>3</sup>	Crop Name or Variety	Recommendations for (check one)		Maintenance Only Ground Cover?	
									PRE- PLANT	MAINTENANCE	Yes	No
LAB USE ONLY												
LAB USE ONLY												
LAB USE ONLY												
LAB USE ONLY												
LAB USE ONLY												
LAB USE ONLY												

<sup>1</sup> Indicate SR for Surface or SB for Sub-surface sample    <sup>2</sup> Visit <http://websoilsurvey.nrcs.usda.gov/app/> for soil maps & names    <sup>3</sup> Crop Codes provide on back of this sheet

## GENERAL SOIL TEST INFORMATION

Standard tests and lime requirement are determined on all samples and are included in the analysis fee. Nutrient guidelines will be provided if a valid soil name is included.

**The Morgan Soil Test includes:**

pH, Modified Mehlich Buffer pH (lime requirement), organic matter and extractable phosphorus, potassium, calcium, magnesium, aluminum, iron, zinc and manganese

**Sample Submission Instructions:** Place about 1 cup of your well-mixed soil sample into the sample box, close the box and label. For deep rooted tree fruits, a surface (SR) soil sample from the 0 - 8 inch depth and a sub-surface (SB) soil sample from the 8 - 24 inch depth is needed since these crops obtain many of their nutrients from the subsoil. Samples should be sent in separate mailing boxes. Indicate paired surface and subsurface samples on the front of this sheet by circling the paired samples.

Fill out the submission form, fold & submit it with soil samples. Ship to Dairy One, 730 Warren Road, Ithaca NY 14850 by US Mail, UPS, Fed Ex, etc. Go to the Agro-One tab at [www.dairyone.com](http://www.dairyone.com) for information about free overnight shipping and handling available in some locations. Results and nutrient guidelines are returned by US Mail, fax or email.

**Supplies:** Additional forms can be downloaded from [www.dairyone.com](http://www.dairyone.com) under the Agro-One tab. Order soil test kits, manure sample kits, forage sample kits and sample sheets at 1-800-344-2697x 2142 or email: [supply@dairyone.com](mailto:supply@dairyone.com)

### CROP CODES FOR FRUIT CROPS AND TREES

CODE	✓ Requires surface & sub-surface samples at establishment	CODE	✓ Requires surface & sub-surface samples at establishment
APP	✓ Apples	GPV	✓ Grapes, Vinifera
ACT	✓ Apricots	NEC	✓ Nectarines
BKB	Blackberries	NUR	✓ Nursery stock
BLB	Blueberries	PAR	✓ Pears
CHS	✓ Cherries, Sweet	PCH	✓ Peaches
CHT	✓ Cherries, Tart	PLM	✓ Plums
CUR	Currants	PRN	✓ Prunes
ELD	Elderberries	RSF	Raspberries, Fall
GOO	Gooseberries	RSS	Raspberries, Spring
GPA	✓ Grapes, American	STE	Strawberries, Ever bearing
GPF	✓ Grapes, French-American	STS	Strawberries, Spring

### MISCELLANEOUS

CODE	CROP NAME	CODE	CROP NAME
TRT	Christmas Tree Topdressing (Maintenance)	IDL	<b>Idle land - Results only. No interpretation or nutrient guidelines provided.</b>
TRE	Christmas Tree, Establishment (Pre-plant)	OTH	<b>Other - Results only. No interpretation or nutrient guidelines provided.</b>

**OPTIONAL TESTS, Results only. No interpretations will be provided for optional tests. (Please enclose check for the total cost of all tests requested)**

<p><b>Test</b></p> <p>(836) pH in 0.01M CaCl<sub>2</sub></p> <p>(837) Soluble salts</p> <p>(838) No-till pH (0-1 inch)</p> <p>(839) Nitrate</p> <p>(840) Boron (Hot water)</p>	<p><b>Cost per sample (\$)</b></p> <p>\$5.00</p> <p>\$5.00</p> <p>\$5.00</p> <p>\$6.00</p> <p>\$10.00</p>	<p><b>NOTE:</b> 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, <a href="mailto:soiltest@cornell.edu">soiltest@cornell.edu</a> or <a href="http://cnal.cals.cornell.edu">http://cnal.cals.cornell.edu</a></p>	<div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 2em; font-weight: bold; color: purple;">F</span> </div> <p style="color: purple; font-weight: bold; margin-top: 5px;">F091710 jbf</p>
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