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Agro-One Soils Laboratory

730 Warren Road, Ithaca NY 14850 • Phone: 800-344-2697 • Fax: 607-257-1350

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

(855) Modified Morgan Soil Test Package with Cornell Generated Nutrient Guidelines, \$12 per sample

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/>

Grower Information:		Commercial representative or CCE Educator:		Sample Origin	
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: _____		Expiration Date ____/____/____	
Check No. _____	<input type="checkbox"/> Bill Dairy One Account _____	Signature: _____			

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 ¹	Other tests (See Back)	Sample date	Soil Name <i>Required</i> ²	Crop Code ³	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												
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LAB USE ONLY												
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¹ Indicate SR for Surface or SB for Sub-surface sample ² Visit <http://websoilsurvey.nrcs.usda.gov/app/> for soil maps & names ³ Crop Codes provide on back of this sheet
2.5c Form F

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 Modified Morgan Soil Test includes:

pH, Modified Mehlich Buffer pH (lime requirement), organic matter and extractable phosphorus (**colorimetric**), potassium, calcium, magnesium, aluminum, iron, zinc and manganese **plus Cornell generated nutrient guidelines if a valid soil name is provided.**

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 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 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

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	Idle land - Results only. No interpretation or nutrient guidelines provided.
TRE	Christmas Tree, Establishment (Pre-plant)	OTH	Other - Results only. No interpretation or nutrient guidelines provided.

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

<table style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Test</th> <th style="text-align: left;">Cost per sample (\$)</th> </tr> </thead> <tbody> <tr> <td>(836) pH in 0.01M CaCl₂</td> <td>\$5.00</td> </tr> <tr> <td>(837) Soluble salts</td> <td>\$5.00</td> </tr> <tr> <td>(838) No-till pH (0-1 inch)</td> <td>\$5.00</td> </tr> <tr> <td>(861) Nitrate</td> <td>\$6.00</td> </tr> <tr> <td>(840) Boron (Hot water)</td> <td>\$10.00</td> </tr> </tbody> </table>	Test	Cost per sample (\$)	(836) pH in 0.01M CaCl ₂	\$5.00	(837) Soluble salts	\$5.00	(838) No-till pH (0-1 inch)	\$5.00	(861) Nitrate	\$6.00	(840) Boron (Hot water)	\$10.00	<p>NOTE: 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</p>
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