

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 Field Crops

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

Others services, including PSNT, listed on back page

Go to <http://www.dairyone.com/SoilLaboratories/ForageInfoSoil.pdf> for other soil testing services available in NY, PA, NH, VT 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 Extension Educator:				Sample Origin									
Name: _____				Name: _____				County: _____									
Street: _____				Street: _____													
City, ST, Zip: _____				City ST ZIP: _____													
Email / Fax: _____				Email / Fax: _____				Format for Cropware [] Yes									
# Samples _____ x Cost per Sample \$ _____ = Amount Due \$ _____				Credit Card Check One [] VISA [] MasterCard [] American Express													
[] Check Payable Dairy One		[] Pre-Paid CNAL Bag		Card No. _____				Expiration Date ____ / ____ / ____									
Check No. _____		[] Bill Dairy One Account		Signature _____				3 Digit CVC (on back of card) _____									
SOIL INFORMATION Visit http://websoilsurvey.nrcs.usda.gov/app/ for soil maps & names												CROP INFORMATION - CROP CODES on back page					
LAB ID FOR LAB USE ONLY	CNAL Bag No.	SAMPLE ID	Other Tests	Sample Date	Soil Name REQUIRED	Tillage Depth ¹	Artificial Drainage ²	% Legume last yr ³	Past year crops			Future Crops					
									3 yrs ago	2yrs ago	Last yr	This yr	Next yr	Third yr			
FOR LAB USE ONLY																	
FOR LAB USE ONLY																	
FOR LAB USE ONLY																	
FOR LAB USE ONLY																	
FOR LAB USE ONLY																	
FOR LAB USE ONLY																	

¹ Tillage Depth Please write 1, 2, 3, or 4 (1 = no till, 2 = 1-7 inches, 3 = 7-9 inches, 4 = greater than 9 inches)

² Drainage Please write 1, 2, 3, or 4 (1 = None, 2 = Inadequate, 3 = Adequate, 4 = Excellent)

³ % Legume Please write 1, 2, 3 or 4 (% Legume 1 = 0% 2 = 1-25% 3 = 26 - 50% 4 = 51-100%)



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Cornell University
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and Life Sciences**Form A2 must be accompanied by Form A Page 1. Multiple Sample Submission form for NEW YORK State: Commercial Field Crops****(853) Morgan Soil Test Package with Cornell Generated Nutrient Guidelines - \$16 per sample. See back of form A for additional tests available.**

Customer Name				Fax / Email				County						
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/														
SOIL INFORMATION Visit http://websoilsurvey.nrcs.usda.gov/app/ for soil maps and names								CROP INFORMATION - crop codes on back page						
Lab Id <i>For lab use only</i>	CNAL Bag No.	SAMPLE ID	Tests requested	Sample Date	Soil Name Required	Tillage Depth ¹	Artificial Drainage ²	%Legume last yr ³	Past year crops			Future Crops		
									3 yrs ago	2yrs ago	Last yr	This yr	Next yr	Third yr
For lab use only														
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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.

Morgan Soil Test includes pH, Modified Mehlich Buffer pH (lime requirement), organic matter and extractable phosphorus, potassium, calcium, magnesium, aluminum, iron, zinc & manganese.

Sample Submission Instructions: Place about 1 cup of your well-mixed soil sample into the sample boxes, close the box and label. Fill out the submission form, fold and 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. 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 1-800-344-2697 x 2142 or email: supply@dairyone.com

Perennial Agronomic Crops

CODE	Initial Establishment - pre-plant	CODE	Topdressing Established Stands	CODE	Initial Establishment	CODE	Topdressing Established Stands
ALE	Alfalfa	ALT	Alfalfa	CVE	Crownvetch	CVT	Crownvetch
AGE	Alfalfa-grass	AGT	Alfalfa-grass	GRE	Grasses	GRT	Grasses (brome, timothy)
ABE	Alfalfa-trefoil-grass	ABT	Alfalfa-trefoil-grass	GIE	Grass-intensive management	GIT	Grass-intensive management
BTE	Birdsfoot-trefoil	BTT	Birdsfoot-trefoil	PIE	Pasture-rotation grazed	PIT	Pasture-intensive management
BGE	Birdsfoot-trefoil-grass	BGT	Birdsfoot-trefoil-grass	PGE	Pasture w/improved grasses	PNT	Pasture w/native grass
BCE	Birdsfoot-trefoil-clover	BCT	Birdsfoot-trefoil-clover-grass	PLE	Pasture w/legumes	PGT	Pasture w/improved grass
CLE	Clover	CLT	Clover	WPE	Waterways, Pond, Dike	PLT	Pasture w/legumes
CGE	Clover - grass	CGT	Clover - grass			WPT	Waterways, pond dikes


Annual Agronomic Crops

CODE		CODE		CODE		CODE	
BSP	Barley-spring	BUK	Buckwheat	RYC	Rye-cover crop	SOY	Soybeans
BSS	Barley-spring w/legume	COG	Corn-grain	RYS	Rye- seed production	SUN	Sunflower
BWI	Barley-winter	COS	Corn-silage	SOG	Sorghum-grain	TRP	Triticale, Peas
BWS	Barley-winter w/legume	MIL	Millet	SOF	Sorghum-forage	WHT	Wheat
BDR	Beans-dry	OAT	Oats	SSH	Sorghum sudangrass hybrid	WHS	Wheat w/legume
		OAS	Oats seeded w/legume	SUD	Sudangrass		

Miscellaneous Crops - Results only. No interpretations or nutrient guidelines will be provided for IDL or OTH crop codes.

CODE	CROP	CODE	CROP	Go to the Agro-One Tab at www.dairyone.com for the complete list of crop codes.
IDL	Idle Land	OTH	Crops not listed	

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

Test	Cost per sample (\$)	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	 A100511 jbf
(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 (PSNT)	\$6.00		
(840) Boron (Hot water)	\$10.00		