



V100511 jbf

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 Vegetable Crops

Go to <http://www.dairyone.com/soilLaboratories/ForageinfoSoil.pdf> for other soil testing services available in NY, PA, VT, NH, and MD.**(855) Modified Morgan Soil Test Package with Cornell Generated Nutrient Guidelines - \$12 per sample.****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: _____				Email for additional recipient: _____							
City, ST, Zip: _____				City, ST, Zip: _____											
Email / Fax: _____				Email / Fax: _____				Format for Cropware <input type="checkbox"/> YES							
#Samples _____ x Cost per sample \$ _____ = Amount Due \$ _____				Credit Card Check One: <input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> American Express				Expiration Date Mo/Yr ____/____							
<input type="checkbox"/> Check payable Dairy One <input type="checkbox"/> Pre-Paid CNAL Bag				Card No. _____											
Check No. _____ <input type="checkbox"/> Bill Dairy One Account: _____				Signature: _____				3 Digit CVC on back of card ____ _							
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.	Field ID	Other Tests	Sample date	Soil Name <i>Required</i>	Tillage Depth ¹	Artificial Drainage ²	% Legume ³	Cover Crop ⁴	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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¹ **Tillage Depth** Please write 1, 2, 3, or 4 (1 = no till, 2 = 1-7 inches, 3 = 7-9 inches, 4 = > 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%)⁴ **Cover Crop** Please write 1,2,3 (1=Before next crop, 2=Before 2nd years crop, 3=Before 3rd years crop)

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 package includes pH, Modified Mehlich Buffer pH (lime requirement), organic matter and extractable phosphorus (colorimetric), potassium, calcium, manganese, aluminum, iron, zinc & 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. 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 info about free overnight shipping & 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 by email at supply@dairyone.com or call at 1-800-344-2697 x 2142 or email supply@dairyone.com

Annual Vegetable Crops

CODE		CODE		CODE		CODE	
ASE	Asparagus - Establishment	CFP	Cauliflower-transplanted	MML	Muskmelon/Cantaloupe	RAD	Radishes
ASP	Asparagus- Maintenance	CFS	Cauliflower-seeded	MUS	Mustard	RHU	Rhubarb
BND	Beans - Dry (Kidney, Lime, other)	CEL	Celery	ONP	Onion- transplanted	SPS	Spinach-spring
BNS	Beans-Snap	CRD	Chard	ONS	Onion-Seeded	SPF	Spinach-fall
BET	Beets	CHC	Chinese cabbage	PSL	Parsley	SQS	Squash-summer
BRP	Broccoli-transplanted	CKP	Cucumber-transplanted	PSN	Parsnip	SQW	Squash-winter
BRS	Broccoli-seeded	CKS	Cucumber-seeded	PEA	Peas	SWC	Sweet corn
BUS	Brussels sprouts	EGG	Eggplant	PEP	Peppers	TME	Tomatoes-early
CBP	Cabbage-transplanted	END	Endive	POP	Popcorn	TOM	Tomatoes-all other
CBS	Cabbage-seeded	LET	Lettuce	POT	Potatoes	TUR	Turnips
CAR	Carrots	MIX	Mixed vegetables	PUM	Pumpkins	WAR	Watermelon

Perennial Agronomic Crops - or use Form A for Commercial Field Crops

CODE	PRE-PLANT	CODE	MAINTENANCE	CODE	PRE-PLANT	CODE	MAINTENANCE
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-Rotationally grazed	PIT	Pasture-intensive management
BGE	Birdsfoot-trefoil-grass	BGT	Birdsfoot-trefoil-grass	PGE	Pasture with 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			PLT	Pasture w/legumes
CGE	Clover-grass	CGT	Clover-grass			WPT	Waterways, pond dikes
CSE	Clover-seed production	CST	Clover-seed production				


Annual Agronomic Crops - or Use Form A for Commercial Field 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
		OAT	Oats	SSH	Sorghum sudangrass hybrid	WHS	Wheat w/legume
		OAS	Oats seeded w/legume	SUD	Sudangrass		

Miscellaneous Crops - Results only. No interpretation or nutrient guidelines provided.

CODE		CODE		<i>The complete list of crop codes can be found at www.dairyone.com under the Agro-One Tab</i>
IDL	Idle Land <i>Results only</i>	OTH	Crops not listed <i>Results only</i>	

Optional Tests; Results Only. No Interpretations will be provided for optional tests. Please enclose a check for the total cost of standard and additional tests requested.

Test	Cost per sample \$	NOTE: Total Metals Test (EPA 3051-6010), Illinois soil nitrate test (ISNT), and Cation Exchange Capacity (2030) Direct Method (Amm Acetate) are available from the Cornell Nutrient Analysis Lab. Contact CNAL @ 1-607-255-4540, soiltest@cornell.edu or http://cnal.cals.cornell.edu/ for guidelines and pricing.	
[] (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		

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V2 100511 jbf

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**Dairy One**Cornell University
College of Agriculture
and Life Sciences**Form V2 must be accompanied by Form V Page 1. Multiple Sample Submission form for NEW YORK State: Commercial Vegetable Crops****(855) Modified Morgan Soil Test Package with Cornell Generated Nutrient Guidelines - \$12 per sample. See back of V form for additional tests available.**

Customer Name				Fax / Email				County							
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SOIL INFORMATION Visit http://websoilsurvey.nrcs.usda.gov/app/ for soil maps and names								CROP INFORMATION - crop codes on back page							
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