



## GENERAL SOIL TEST INFORMATION

Standard tests and lime requirement are determined on all samples and are included in the \$12 analysis fee. Nutrient guidelines will be provided if a valid soil name is included.

**Standard Fertility Test Package includes:** pH, Mod.Mehlich Buffer pH (lime requirement), organic matter and Morgan equivalent extractable phosphorus and potassium, plus 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. 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. 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 1-800-344-1697 or by email at [supply@dairyone.com](mailto:supply@dairyone.com)

### CROP CODE

CODE	Description	CODE	Description	CODE	Description	CODE	Description
ATF	Athletic Field	FAR	Fairway	LAW	Lawn	ROD	Roadside
CEM	Cemetery	GEN	Green	PRK	Park	ROU	Rough

### SOIL AND CROP BACKGROUND INFORMATION (Please select the number that best suits your sample under each category and write it on the front side of the form)

* Category	Description			
Texture	1 = Sandy	2 = Loamy	3 = Silty	4 = Clayey
Drainage	1 = Excellent	2 = Good	3 = Fair	4 = Poor
Species	1 = Kentucky Bluegrass 5 = Bentgrass	2 = Pao Annua (annual bluegrass) 6 = Zoysia Grass	3 = Tall Fescue 7 = Lawn Mix	4 = Red Fescue 8 = Shady Mix

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

Test	Cost per sample (\$)	Additional Services	
(836) pH in 0.01M CaCl <sub>2</sub>	\$5.00	(862) Solvita CO2 Burst \$14.00	** (856) Home Lawn (pH and P only) \$ 7.00 A valid soil P test showing that P is needed for crop growth is required for the purchase or application of P containing fertilizer to established lawns in New York after January 1 2012 in compliance with the NY Nutrient Runoff law Article 17 Title 21
(837) Soluble salts	\$5.00	(863) SLAN \$14.00	
(838) No-till pH (0-1 inch)	\$5.00	(864) Solvita CO2 Burst and SLAN \$25.00	
(861) Nitrate (PSNT)	\$6.00		
(840) Boron (Hot water)	\$10.00		

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

