



## 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 in the sample box, close the box and label. Enclose the completed submission form with the 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 1-800-344-2697 x 2142 or by email at [supply@dairyone.com](mailto:supply@dairyone.com)

## CROP CODE

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

## 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 = SOD	2 = Fine Fescue 6 = General Lawn Mix	3 = Tall Fescue 7 = Shady Lawn Mix	4 = Perennial Ryegrass

## 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 (\$)	
(836) pH in 0.01M CaCl <sub>2</sub>	\$5.00	Heavy metal and cation exchange capacity (CEC) testing are available through the Cornell Nutrient Analysis Lab (CNAL). 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>
(837) Soluble salts	\$5.00	
(838) No-till pH (0-1 inch)	\$5.00	
(839) Nitrate	\$6.00	
(840) Boron (Hot water)	\$10.00	



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