

GENERAL SOIL TEST INFORMATION

Standard tests and lime requirement are determined on all samples and are included with the purchase of the soil bag.

Standard Fertility Test Package includes: pH, exchange acidity (lime requirement), organic matter, and Morgan extractable phosphorus, potassium, calcium, magnesium, aluminum, iron, zinc, and manganese.

Sample Submission Instructions: Place about 1 cup of your well-mixed soil sample into the plastic bag enclosed within the pre-paid cloth bag, tie securely and label. Fill out the submission form, fold and place into an envelope, put the envelope in a box with soil samples and send it to Cornell Nutrient Analysis Laboratory at G01 Bradfield Hall, Ithaca, NY 14853.

Additional submission forms for download are available on our website: <http://cna1.cals.cornell.edu>.

CROP CODE

Code	Plant Name	Code	Plant Name	Code	Plant Name	Code	Plant Name
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			
Environment	1 = Sunny	2 = Mostly Sunny	3 = Mostly Shady	4 = Shady
Topography	1 = Hilltop	2 = Hillside	3 = Valley Floor	4 = Plain
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
Recommendations For	1 = Establishment	2 = Maintenance		
Clippings	1 = Returned	2 = Removed		
Mowing Height	1 = Less than 1/2 inch	2 = 1/2 to 1 inch	3 = 1 to 2 inch	4 = More than 2 inch
Irrigation	1 = None	2 = Occasional	3 = Scheduled	

OPTIONAL TESTS

Results only. No interpretations and recommendations will be reported.

Enclose check made payable to Cornell University for the total cost of optional tests requested

Test	Cost per sample(\$)	Payment for optional tests
<input type="checkbox"/> pH in 0.01M CaCl ₂	\$5.00	<input type="checkbox"/> Check enclosed <input type="checkbox"/> Paid Cooperative Extension Office
<input type="checkbox"/> Soluble salts	\$5.00	
<input type="checkbox"/> Nitrate (Morgan extractant)	\$5.00	
<input type="checkbox"/> Boron (Hot water)	\$10.00	
<input type="checkbox"/> Cation exchange capacity (2300)–Direct method (Amm. Acetate) *	\$20.00	
<input type="checkbox"/> Total metals (EPA 3051-6010)-Nitric acid digest *	\$40.00	

** No interpretations and recommendations will be provided. Please allow a minimum of 2 weeks for test results.*