



Soil and Plant Nutrient Testing Laboratory

203 Paige Laboratory
 161 Holdsworth Way
 University of Massachusetts
 Amherst, MA 01003
 Phone: (413) 545-2311
 e-mail: soiltest@umass.edu
 website: <http://soiltest.umass.edu/>

USE THIS FORM FOR FORAGE AND GRAIN CROPS

Visit our website to download a copy of the Sampling Instructions sheet which includes a description of routine, and optional soil tests offered. Send your sample(s), completed submission form and payment to the address listed above. Enclose check payable to UMass for \$15 for each sample plus additional fees for optional tests requested below.

Main contact:		Send copy to:	Method of receiving results <input type="checkbox"/> US Mail (please include \$2 for postage & handling) <input type="checkbox"/> E-mail
Name:		Name:	
Business Name:		Business Name:	
Street Address:		Street Address:	
City, State, and Zip		City, State, and Zip	
Phone:		Phone:	
E-mail address:		E-mail address:	

LAB # (Leave blank)	Sample ID (You create this)	Approx. area represented by sample (acres)	Crop code (See reverse side of this form)	Expected yield (See crop code list for relevant values)	Routine analysis (\$15.00)	Organic matter (\$6.00)	Soluble salts (\$6.00)	Nitrate (\$6.00)	Fee \$
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Office Use Only	
Received	Due
Check#	PO#
Cash	

Order Total \$ _____

Forage and Grain Crop Codes

Lime and nutrient recommendations are provided on your test report specifically for the crop code(s) you identify on your soil sample submission form and are based on the analytical results for your sample. A list of forage and grain crop codes is provided below. Select the crop code that best describes your management objectives. Nutrient recommendations (e.g., N and K₂O) for several forage and grain crops are adjusted based on expected yield to account for difference in nutrient demand and removal. For these crops the range and default expected yield are provided below. Providing information about your expected yield, where appropriate, will improve your recommendations.

Description	Expected yield range, default, units	Crop Code
Corn for Silage.....	15 to 30, 25 tons/ac	3A
Corn for Grain.....	100 to 225, 150 bu/ac	3B
Soybeans	N/A.....	3F
Dry Beans, Peas, Buckwheat	N/A.....	3E
Sorghum-sudan, Sudangrass, Sunflower	N/A.....	3C
Oats, Barley, Rye, Wheat, Triticale, Millet.....	45 to 90, 60 bu/ac	3D
Hay Crops		
Grass/Alfalfa mix; 60-100% legume-Establishment	N/A.....	1BE
Grass/Alfalfa mix; 60-100% legume-Maintenance	2 to 6, 4 tons/ac	1BM
Grass/Alfalfa mix; 20-60% legume-Establishment	N/A.....	1AE
Grass/Alfalfa mix; 20-60% legume-Maintenance	2 to 6, 4 tons/ac	1AM
Grass/Clover or Trefoil; 20-60% legume-Establishment	N/A.....	1CE
Grass/Clover or Trefoil; 20-60% legume-Maintenance	2 to 6, 4 tons/ac	1CM
Grass/Clover or Trefoil; 60-100% legume-Establishment	N/A.....	1DE
Grass/Clover or Trefoil; 60-100% legume-Maintenance	2 to 6, 4 tons/ac	1DM
Orchard, Reed Canary, Tall Fescue, Ryegrass – Establishment.....	N/A.....	1EE
Orchard, Reed Canary, Tall Fescue, Rye grasses – Maintenance	2 to 6, 4 tons/ac	1EM
Timothy & mixtures-Establishment	N/A.....	1FE
Timothy & mixtures-Maintenance	2 to 6, 4 tons/ac	1FM
Grass Pasture – Establishment	N/A.....	2AE
Grass Pasture – Maintenance	N/A.....	2AM
Grass Pasture – Intensively Managed	N/A.....	2AMI
Horse Pasture – Establishment.....	N/A.....	2BE
Horse Pasture – Maintenance.....	N/A.....	2BM
Conservation Planting-Warm Season Grasses-Establishment	N/A.....	4AE
Conservation Planting-Warm Season Grasses-Maintenance	N/A.....	4AM
Conservation Planting-Wildlife Food Plot-Establishment	N/A.....	4BE
Conservation Planting-Wildlife Food Plot-Maintenance	N/A.....	4BM
Data only, including micronutrients.....	N/A.....	Y1
Data only, excluding micronutrients.....	N/A.....	Y2