



## Soil Testing Form – Commercial Landscape & Grounds Maintenance

### Instructions:

- Soil sampling instructions, test descriptions and crop codes are on page 2.
- Please print legibly.
- Please give each sample a unique name.
- Make checks payable to "UNH Cooperative Extension."
- Please allow 3 WEEKS for test results.

Name: \_\_\_\_\_ Business: \_\_\_\_\_ County: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_ FAX: \_\_\_\_\_

Receive Test Results by (choose one):  Email  Mail  FAX

Payment Type:  Cash  Check  Account

UNHCE ID# (leave blank)	Sample Name	Crop Codes*	Standard Test \$16	Organic Test \$20	% Organic Matter \$4	pH ONLY \$8	Texture Class \$30	Micro- nutrients \$8	TOTAL Sample Cost:
* List codes for all crops for which you would like recommendations. See list on back of page.									TOTAL COST:

Recent manure or compost applications may reduce the amount of fertilizer recommended. If you have **recently applied** (within the past year) OR **intend to apply** manure or compost, please describe type (or source), nutrient analysis (if known), and rate applied to each sample:

If you have **recently applied** (within the past year) OR **intend to apply** lime or wood ash, please specify the date and rate applied to each sample:

Is this test for (check one) \_\_\_\_\_ routine fertilizer recommendations? \_\_\_\_\_ diagnosis of a problem?

Age of planting? \_\_\_\_\_ to be planted \_\_\_\_\_ less than one year \_\_\_\_\_ 1-3 years \_\_\_\_\_ over 3 years

If this test is being used to diagnose a problem, or if you have other comments, please explain:

See next page

### Mail or Bring Samples to:

UNH Cooperative Extension Spaulding  
Hall – Room G28 38 Academic Way  
Durham, NH 03824

Questions? Call 603-862-3200

Email: soil.testing@unh.edu

Visit: extension.unh.edu/diagnostics

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### Sampling instructions

The soil sample should be representative of the area for which you want recommendations. Avoid areas that have an obvious difference in soil type, drainage, or plant growth. Take samples from at least 6-8 spots in each planting bed or lawn area you want tested and combine in a bucket.

Take samples to a depth of 6"- 8" for trees and shrubs and 3 - 4" for lawns. If sampling for established trees, take samples from several spots within and just beyond the dripline. The sample can be taken with a spade, shovel, trowel, soil probe or auger.

Mix well, air dry, and remove stones and other debris. Submit **ONLY 1 cup of dry soil** in a clean zip-lock bag for testing. Name each sample and label each bag clearly (e.g. "front lawn", "oak tree", etc.). If requesting **texture class**, send **2 cups of soil**.

### Test descriptions

**Standard Test** includes conventional fertilizer and lime recommendations, based on pH, calcium, magnesium, potassium, and phosphorus levels.

**Organic Test** includes organic fertilizer and lime recommendations, based on pH, calcium, magnesium, potassium, phosphorus levels and organic matter.

**Organic Matter** includes the % organic matter content.

**Texture Class** includes % sand, silt & clay particles. Send 2 cups of soil for this test.

**Micronutrients** includes extractable copper, iron, manganese and zinc.

### Crop Codes

- 1 – Annual flower beds
  - 2 – Perennial gardens
  - 3 - Azaleas & Rhododendrons,  
broadleaf evergreens
  - 4 - Deciduous trees & shrubs
  - 5 - Narrowleaf evergreens (pine,  
spruce, fir, juniper, etc.)
  - 6 - Lawn/turf area
  - 7 – Wildflower Meadows
  - 8 – Rain Gardens
  - 9 – Other
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### ***Soil Testing for New Hampshire***

Since the early 1900s, UNH and UNH Cooperative Extension have been providing soil analysis and nutrient recommendations to researchers, farmers and homeowners. Our soil testing procedures are best suited to typical New England soil types and may not be appropriate for samples submitted from other regions of the United States. The recommendations that you will receive are based on the latest research conducted in New Hampshire and the northeastern states. We do accept samples from neighboring states.