Soil Testing Form – Commercial Field Nursery

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

<table>
<thead>
<tr>
<th>UNH ID #</th>
<th>Sample Name</th>
<th>Crop Codes*</th>
<th>Age of Planting</th>
<th>Field Soil Test $16</th>
<th>% Organic Matter $4</th>
<th>pH ONLY $8</th>
<th>Texture Class $30</th>
<th>Micro-nutrients $8</th>
<th>TOTAL Sample Cost:</th>
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* 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:

Crop Stage - _____Preplant sample _____Seedling or liner _____Mid-production _____Saleable Crop _____Other, please describe:

Is this test for (check one) _____routine fertilizer recommendations? _____diagnosis of a problem?

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

See next page
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 10-20 locations in each field you want tested.

Each sample should be taken from a depth of 6 - 8" for trees and shrubs. 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. “block one”, “side field”, etc.). If requesting **texture class**, send **2 cups of soil**.

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

*Organic Matter* includes the % organic matter content.

*Texture Class* provides the % sand, silt & clay particle distribution, resulting in a soil texture determination. **Send 2 cups of soil for this test.**

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

Crop Codes:

1 - Deciduous trees
2 - Deciduous shrubs
3 - Narrowleaf evergreen tree or shrub nursery
4 - Azaleas & Rhododendrons, other broadleaf evergreens
5 - Other:

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