Soil Testing Form – Biosolids & Septage Spreading

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/Farm: ___________________________ 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 to be Grown*</th>
<th>Yield Goal (# of cuttings, tons/acre)</th>
<th>Cover Crop**</th>
<th>Previous Crop</th>
<th>Field Size (# acres)</th>
<th>Field Soil Test $20</th>
<th>Micro-Nutrients $8</th>
<th>Heavy Metals Package $70</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. ** Cover crops codes are on the back 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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Soil Testing Form – Biosoilds & Septage Spreading Page 2

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 15-20 locations throughout the field and combine in a bucket.

Each sample should be taken from a depth of 6-8”. 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. “side field”, “back field”, etc.).

Test descriptions
Field Soil Test includes organic matter content, extractable calcium, magnesium, potassium, and phosphorus, along with pH and Mehlich lime buffer pH. Results include calculated Cation Exchange Capacity (CEC), base saturation and phosphorus saturation. This test is required for land application of biosolids or septage.
Micronutrients includes extractable copper, iron, manganese and zinc.
Heavy Metals Package includes cadmium, chromium, copper, lead, nickel & zinc in soils using EPA methods.

Crop Codes
1 – corn silage
2 – corn grain
3 – alfalfa grass (new planting)
4 – alfalfa grass (established)
5 – alfalfa (new planting)
6 – alfalfa (established)
7 – clover grass (new planting) - hay
8 – clover grass (established) - hay
9 – clover grass (new planting) - pasture
10 – clover grass (established) - pasture
11 – grass (new planting)- hay
12 – grass (established) - hay
13 – grass (new planting) - pasture
14 – grass (established) - pasture
15 – summer annuals
16 – soybeans
17 – small grains
18 – other
19 – none

Cover Crop Codes
1 - none
2 - winter rye
3 - oats
4 - legumes

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