Soil Testing Form - Commercial Vegetable

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): ☐ Mail ☐ Email ☐ FAX

Payment Type: ☐ Cash ☐ Check ☐ Account

<table>
<thead>
<tr>
<th>UNHCE ID# (leave blank)</th>
<th>Sample Name</th>
<th>Crop Codes*</th>
<th>Previous Crop*</th>
<th>Cover Crop **</th>
<th>Field Size</th>
<th>Certified organic? (Y/N)</th>
<th>Field Soil Test $16</th>
<th>% Organic Matter $4</th>
<th>Micro-nutrients $8</th>
<th>pH ONLY $8</th>
<th>TOTAL Sample Cost:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* List codes for all crops for which you would like recommendations. See list on back of page. If growing in a high tunnel consider using the ‘high tunnel test’ form. ** 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, please describe type of manure or compost, nutrient analysis (if known), the days to incorporation, and rate applied to each:

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?

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

See next page
Soil Testing Form - Commercial Vegetable – 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 or garden and combine in a bucket.

Each sample should be taken from a depth of 4-8” for fruit crops. 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 garden”, etc.).

Test descriptions
*Field Soil Test* includes conventional fertilizer recommendations, macronutrients (calcium, magnesium, potassium, phosphorus), & pH.

*Organic Matter* includes the % organic matter content.

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

Commercial Vegetable Code List

**Crop Codes**

1. Mixed Vegetables
2. Asparagus - new
3. Asparagus - maintenance
4. Beans
5. Beet & Swiss Chard
6. Broccoli, Cabbage, Cauliflower, Minor Coles
7. Carrot, Parsnip
8. Celery
9. Corn - sweet
10. Corn – ornamental and popcorn
11. Cucumber, Muskmelon, Watermelon
12. Eggplant
13. Garlic
14. Giant Pumpkin
15. Gourd - ornamental
16. Leeks
17. Lettuce, Endive, Escarole
18. Onion
19. Parsley
20. Peas
21. Pepper
22. Potato – scab resistant
23. Potato – scab susceptible
24. Pumpkin, Squash
25. Radish
26. Rutabaga, Turnip
27. Spinach
28. Sunflower
29. Tomato – greenhouse
30. Tomato - outdoor
31. Tomato / Kale
32. Tomato / Leafy Greens
33. Tomato - greenhouse
34. Tomato / Peppers
35. Tomato / Sweet Corn
36. Other
37. None

**Cover Crop**

1. None
2. Winter Rye – Winter Cover Crop
3. ‘Fair’ Clover (20 to 60% stand)
4. ‘Good’ Clover (60 to 100% stand)
5. ‘Fair’ Alfalfa 920 to 60% stand)
6. ‘Good’ Alfalfa (60 to 100% stand)
7. ‘Good’ Hairy Vetch Winter Cover Crop
8. Hairy Vetch/Winter Rye Winter Cover
9. Cow Peas/Oats
10. Buckwheat
11. Other

The University of New Hampshire Cooperative Extension is an equal opportunity educator and employer. UNH, U.S. Dept. of Agriculture and New Hampshire counties cooperating.