



## 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.

**Mail Samples to:**

UNH Cooperative Extension  
 Soil Testing Service  
 34 Sage Way  
 Durham, NH 03824

**Questions?** Call 603-862-0509  
 Email: soil.testing@unh.edu  
 Visit: extension.unh.edu

Name: \_\_\_\_\_ Business/Farm: \_\_\_\_\_ County: \_\_\_\_\_

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

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

Receive Test Results by (choose one):  Mail  Email

Payment Type:  Cash  Check

UNHCE ID# (leave blank)	Sample Name	Date & Time Sampled  Sampled By (Initials)	Crop Codes*	Previous Crop*	Cover Crop **	Field Size	Certified organic? (Y/N)	Field Soil Test \$16	% Organic Matter \$4	Micro- nutrients \$8	pH ONLY \$8	TOTAL Sample Cost:
* 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

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

#### Cover Crop

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