



Soil Testing Form – Home Grounds & Garden

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 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

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

UNHCE ID # (leave blank)	Sample Name	Crop Codes*	Standard Test \$20	pH ONLY \$8	% Organic Matter ONLY \$4	Texture Class \$30	Heavy Metals Package \$70	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, please describe type of manure or compost and amount (if known).

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

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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 6-8 locations throughout each garden or lawn area you want tested and combine in a bucket.

Each sample should be taken from a depth of 6" for gardens, 6"- 8" for trees and shrubs, and 3-4" for lawns. 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

Standard Test includes conventional & organic fertilizer recommendations, calcium, magnesium, potassium, phosphorus, **pH and organic matter content**. This test includes a **lead screening analysis**.

pH Only includes soil pH.

Organic Matter includes the % organic matter content.

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

Heavy Metals Package includes cadmium, chromium, copper, lead, nickel & zinc in soils using EPA methods.

Crop Codes

- 1 - Annuals, Flowers & Herbs
- 2 - Azaleas & Rhododendrons
- 3 - Blueberries
- 4 - Deciduous Trees & Shrubs
- 5 - Fruit Trees
- 6 - Grapes
- 7 - Lawn
- 8 - Narrowleaf Evergreens
- 9 - Perennials & Groundcover
- 10 - Potatoes
- 11 - Raspberries & Blackberries
- 12 - Strawberries
- 13 - Vegetable Garden
- 14 - Wildflower meadows
- 15 - Rain Gardens
- 16 - Hay/Pasture
- 17 - Wildlife Feed Plots

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.