



The Maine Garlic Project
59 Houlton Road, Aroostook Farm, Presque Isle, ME 04769, (207) 554-4373; Fax (207) 554-4373
138 Pleasant Street, Farmington, ME 04938 (207) 778-4650; Fax (207) 778-3982

Help to stop the spread of Garlic Bloat Nematode in Maine

Garlic Bloat Nematode Testing

Plant and/or soil samples can be tested for the presence of the Garlic Bloat nematode.

In-season plant samples:

Collect 5 entire living plants between June 15th and July 30th in varying stages of decline. Do not submit totally dead plants; try to send weak or stunted plants. If garlic is planted in multiple fields separated by 100 feet or more, each field would require a separate sample. Cut the tops off the garlic leaving the bulb and about a foot of above-ground plant. Place the bulb in a sandwich bag and wrap the plants in newspaper. Keep the sample cool until shipping and ship Saturday through Thursday (USPS is OK). Complete the garlic sample submission form and include it with the sample.

Harvested bulb samples:

Collect 5 bulbs to be tested. If garlic is planted in multiple fields separated by 100 feet or more, each field would require a separate sample. Place the bulbs in a sandwich bag and keep the sample cool until shipping. Ship Saturday through Thursday (USPS is OK). Complete the garlic sample submission form and include it with the sample.

Soil samples:

Collect about a cup of soil from under and around plants in varying stages of decline after July 1st. If garlic is planted in multiple fields separated by 100 feet or more, each field would require a separate sample. Place the soil in a sealed sandwich bag. Keep the sample cool until shipping and ship Saturday through

<http://extension.umaine.edu/>

The University of Maine and the U.S. Department of Agriculture cooperating.
Cooperative Extension provides equal opportunities in programs and employment.
A Member of the University of Maine System



The Maine Garlic Project
59 Houlton Road, Aroostook Farm, Presque Isle, ME 04769, (207) 554-4373; Fax (207) 554-4373
138 Pleasant Street, Farmington, ME 04938 (207) 778-4650; Fax (207) 778-3982

Thursday. Complete the garlic sample submission form and include it with the sample.

Ship:

- ☐ Garlic or soil sample
- ☐ Garlic sample submission form (one for each sample)
- ☐ \$20 per sample payable to "The Maine Garlic Project"
- ☐ For more than 5 samples at a time, \$15 per sample

To:

- ☐ Steven B. Johnson, Ph.D.
- ☐ The Maine Garlic Project
- ☐ Cooperative Extension
- ☐ Aroostook Farm
- ☐ 59 Houlton Road
- ☐ Presque Isle, Maine 04769

Upon completion of testing you will receive a letter stating the presence or absence of bloat nematode in the sample.

Garlic sample submission form

Sample type: bulb _____ soil _____
Name: _____
Address: _____
City: State: ZIP: _____, _____
Phone: _____
Email: _____
Variety: _____
Date Submitted: _____