



*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 15<sup>th</sup> and July 30<sup>th</sup> 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. **Samples arriving after September first may not be processed.**

#### **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. **Samples consisting of less than five bulbs may not be processed.**

#### **Soil samples:**

Collect about a cup of soil from under and around plants in varying stages of decline after July 1<sup>st</sup>. 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 Thursday. Complete the garlic sample submission form and include it with the sample.

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

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Cooperative Extension provides equal opportunities in programs and employment.  
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**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: \_\_\_\_\_