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## Check Out the ISU Plant and Insect Diagnostic Clinic

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## Check Out the ISU Plant and Insect Diagnostic Clinic

### **Abstract**

The Iowa State University [Plant and Insect Diagnostic Clinic](#) helps growers and agribusiness professionals throughout Iowa diagnose and manage plant disease, weed and insect problems on all kinds of plants. Clients are educated on ecologically sound plant disease, weed and insect management practices.

### **Keywords**

Entomology

### **Disciplines**

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## Check Out the ISU Plant and Insect Diagnostic Clinic

*April 23, 2008*

**By Laura Jesse, Plant and Insect Diagnostic Clinic**

The Iowa State University **Plant and Insect Diagnostic Clinic** helps growers and agribusiness professionals throughout Iowa diagnose and manage plant disease, weed and insect problems on all kinds of plants. Clients are educated on ecologically sound plant disease, weed and insect management practices.

Services offered include:

Diagnosis of plant problems	\$10
Identification of insects, plants, weeds or mushrooms	Free
	\$15 in state
Soybean cyst nematode egg count	

	\$30 out of state
	\$30 in state
Complete nematode count (for corn nematodes)	\$60 out of state
Soybean cyst nematode HG type test	\$150

### Submitting a sample for diagnosis

When submitting a plant sample please provide plenty of fresh material and when possible submit the entire plant. Wrap the plant in dry newspapers and place it in a box for shipping. Do not add any moisture.

Insects should be submitted in a container to prevent crushing in the mail. Hard bodied insects (beetles, grasshoppers) need no special preservation, but soft bodied insects (caterpillars, aphids) should be placed in a vial with alcohol or hand sanitizer.

Any background information you can provide also is a big help. Please tell us about the chemicals applied, when you first observed the problem, the pattern and how quickly it spread, the history of planting in the field and anything else you think might be relevant.

For specific information on submitting a soybean sample please see our [new pamphlet](#).

For more information, contact your local [ISU Extension County Office](#), or contact the Clinic directly at (515) 294-0581, [sickplant@iastate.edu](mailto:sickplant@iastate.edu).

*Laura Jesse is an entomologist with the Iowa State University Extension Plant and Insect Diagnostic Clinic.*

**Category:**

### Crops:

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[Soybean](#)  
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**Tags:**

### Author:



**Laura Jesse** *Insect Diagnostician*

Laura C. Jesse directs the Iowa State University Plant & Insect Diagnostic Clinic. Laura received her B.S. in 1998 in Animal Ecology, her M.S in entomology in 2001 and her PhD in 2006 in Entomology and Ecology & Evolutionary Biology all from Iowa State University.

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