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General tips for submitting plant samples* to the Plant Disease Clinic

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General tips for submitting plant samples* to the Plant Disease Clinic

Abstract

A \$10 fee is charged for plant samples. Soil samples (to check for soybean cyst nematode or complete nematode counts, including corn nematodes) cost \$15 for Iowa residents and \$20 for out-of-state residents. Checks should be made payable to Iowa State University. *When herbicide injury is suspected, the samples should go to the extension weed specialists (see the [Weed ID and Herbicide Injury DIagnosis form](#)).

Keywords

Plant Pathology

Disciplines

Agricultural Education | Agricultural Science | Agriculture | Plant Pathology

INTEGRATED CROP MANAGEMENT

A person wearing a blue shirt and orange pants is working in a field of tall grass. The text 'INTEGRATED CROP MANAGEMENT' is overlaid on the image in a large, stylized font. 'INTEGRATED CROP' is in green and 'MANAGEMENT' is in white.

General tips for submitting plant samples* to the Plant Disease Clinic

- Provide plenty of plant material. When possible send the entire plant, including roots and top growth.
- Provide lots of information, such as a description of the soil, nearby plants, cropping history, pattern of symptoms in the field, and a history of the problem. Remember to include information about chemicals used.
- Include photos when possible.
- Provide freshly collected specimens.
- Be sure the specimen represents the problem.
- Include enough plant material to show all stages of the disease from healthy to very sick.
- Wrap specimens in paper towels or clean news-papers. Do not add moisture. Pack loosely in a plastic bag to reduce drying. Mail in a sturdy container.

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*When herbicide injury is suspected, the samples should go to the extension weed specialists (see the [Weed ID and Herbicide Injury Diagnosis form](#) [1]).



[2]

Corn smut galls on corn.

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Source URL:

<http://www.ipm.iastate.edu/ipm/icm//ipm/icm/2005/6-27/pdc.html>

Links:

[1] <http://www.extension.iastate.edu/Publications/AG146.pdf>

[2] <http://www.ipm.iastate.edu/ipm/icm/node/94>

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