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

Paula Flynn
Iowa State University

Christine Engelbrecht
Iowa State University

Follow this and additional works at: http://lib.dr.iastate.edu/cropnews

Part of the Agricultural Education Commons, Agricultural Science Commons, and the Plant Pathology Commons

Recommended Citation
http://lib.dr.iastate.edu/cropnews/1453

The Iowa State University Digital Repository provides access to Integrated Crop Management News for historical purposes only. Users are hereby notified that the content may be inaccurate, out of date, incomplete and/or may not meet the needs and requirements of the user. Users should make their own assessment of the information and whether it is suitable for their intended purpose. For current information on integrated crop management from Iowa State University Extension and Outreach, please visit https://crops.extension.iastate.edu/.
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

This article is available at Iowa State University Digital Repository: http://lib.dr.iastate.edu/cropnews/1453
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 newspapers. Do not add moisture. Pack loosely in a plastic bag to reduce drying. Mail in a sturdy container.

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 [1]).
Corn smut galls on corn.

This article originally appeared on page 133 of the IC-494(16) -- June 27, 2005 issue.

Source URL:
http://www.ipm.iastate.edu/ipm/icm//ipm/icm/2005/6-27/pdc.html

Links: