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Evaluating herbicide injury

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Evaluating herbicide injury

Abstract

Evaluating plants for herbicide injury can be difficult and determining the exact cause of injury is not always possible. However, there are options to assist with these situations. The [Iowa Department of Agriculture and Land Stewardship](#) (IDALS) is responsible for investigating complaints of pesticide drift and enforcing state regulations involving pesticide applications. When a complaint is filed with the Pesticide Bureau of IDALS, it then becomes an official investigation, which may result in civil penalties for the applicator. As part of the investigation, testing may occur on plant samples for the herbicides in question

Keywords

Agronomy

Disciplines

Agricultural Science | Agriculture | Agronomy and Crop Sciences | Weed Science



Evaluating herbicide injury

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The Iowa Department of Agriculture and Land Stewardship [1] (IDALS) is responsible for investigating complaints of pesticide drift and enforcing state regulations involving pesticide applications. When a complaint is filed with the Pesticide Bureau of IDALS, it then becomes an official investigation, which may result in civil penalties for the applicator. As part of the investigation, testing may occur on plant samples for the herbicides in question. For more information, contact the Pesticide Bureau of IDALS at 515-281-8591.

Iowa State University Extension also can be a valuable source of information regarding herbicide injury. Samples submitted will be visually evaluated and a report will be returned to the client. However, Iowa State University Extension will not analyze plant tissue or soil samples for pesticide residues. The form *Weed ID and Herbicide Injury Diagnosis, Ag-146*, available from your county extension office or online at <http://extension.agron.iastate.edu/extweeds/> [2] should accompany submitted samples.

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<http://www.ipm.iastate.edu/ipm/icm//ipm/icm/1998/6-1-1998/evalinj.html>

Links:

[1] <http://www.state.ia.us/agriculture/>

[2] <http://extension.agron.iastate.edu/extweeds/>

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