

7-29-2002

Bean leaf beetle identification

Jeffrey D. Bradshaw
Iowa State University

Marlin E. Rice
Iowa State University, merice@iastate.edu

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

 Part of the [Agricultural Science Commons](#), [Agriculture Commons](#), and the [Entomology Commons](#)

Recommended Citation

Bradshaw, Jeffrey D. and Rice, Marlin E., "Bean leaf beetle identification" (2002). *Integrated Crop Management News*. 1711.
<http://lib.dr.iastate.edu/cropnews/1711>

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 Users are hereby notified that the content may be inaccurate, out of date, incomplete and/or may not meet the needs and requirements of the user.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/>.

Bean leaf beetle identification

Abstract

Some locations in Iowa have many bean leaf beetles this year. After a large population of overwintering beetles, the first generation beetles are now emerging, with as many as 147 beetles in 20 sweeps from a field in Ames. Without careful attention, these beetles can be confused with other economically important beetles found in soybean. A few spotted beetles currently can be found in soybean, such as the twelvespotted lady beetle, *Coleomegilla maculata*; the multicolored Asian lady beetle, *Harmonia axyridis*; and spotted cucumber beetle, *Diabrotica undecimpunctata*.

Keywords

Entomology

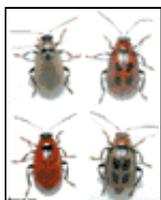
Disciplines

Agricultural Science | Agriculture | Entomology

INTEGRATED CROP MANAGEMENT

Bean leaf beetle identification

Some locations in Iowa have many bean leaf beetles this year. After a large population of overwintering beetles, the first generation beetles are now emerging, with as many as 147 beetles in 20 sweeps from a field in Ames. Without careful attention, these beetles can be confused with other economically important beetles found in soybean. A few spotted beetles currently can be found in soybean, such as the twelvespotted lady beetle, *Coleomegilla maculata*; the multicolored Asian lady beetle, *Harmonia axyridis*; and spotted cucumber beetle, *Diabrotica undecimpunctata*. Photos of the lady beetles can be found at <http://www.ipm.iastate.edu/ipm/icm/2002/5-20-2002/ladybean.html> [1]



Several color phases of the bean leaf beetle.

[Enlarge](#) [2]

Bean leaf beetles typically are yellow and usually can be distinguished by four quadrangular, black marks on their wing covers. However, these beetles frequently are without markings on the wing covers and range from red to yellow. The most reliable character is a small, black triangle between the "neck" and wing covers. This marking is always present and distinguishes the bean leaf beetle from other beetles in soybean.

This article originally appeared on page 159 of the IC-488(19) -- July 29, 2002 issue.

Source URL:

<http://www.ipm.iastate.edu/ipm/icm//ipm/icm/2002/7-29-2002/beanleafbeetleid.html>

Links:

[1] <http://www.ipm.iastate.edu/ipm/icm/2002/5-20-2002/ladybean.html>

[2] http://www.ent.iastate.edu/imagegal/coleoptera/beanlb/beanleafbeetle_composite.html

