

Herbicide Resistant Weed Screen
 Department of Botany and Plant Pathology
 Lilly Hall of Life Sciences
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 West Lafayette, IN 47907-2054
 Phone number (765) 490-6605
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**Herbicide Resistant Weed
 Confirmation Sampling
 Form**

Sample number: _____
 Date Received: _____

(For Purdue use only)

www.btny.purdue.edu/weedscience/

Contact Information

Your Name: _____
 Address: _____
 City/State/Zip: _____
 Phone numbers - work: _____ home: _____ fax: _____ cell: _____
 E-mail: _____ Sample Reference: _____

Weed Species _____		Specify which herbicide the weed is believed to be resistant _____
Field Information County: _____ GPS location: _____ Field acreage: _____ Crop this year (2003): _____ Cropping history (last 5 years): 2002 _____ 2001 _____ 2000 _____ 1999 _____ 1998 _____ Tillage system (last five years): 2002 _____ 2001 _____ 2000 _____ 1999 _____ 1998 _____ Soil Type: _____	Herbicide Information Herbicide program this year (2003): _____ _____ Herbicide history for this field (last five years): 2002 _____ 2001 _____ 2000 _____ 1999 _____ 1998 _____ Herbicide applications (2003) Spray volume (GPA): _____ Herbicide rate: full _____ or reduced _____ Any problems with the application? _____ _____ Weed size at application: _____ (in) Soil conditions: Wet _____ Normal _____ Dry _____	Weed Information Distribution in field Prevalent _____ Widely scattered _____ One dense clump _____ Many dense clumps _____ % of field infested _____ Has this weed been easy to control in the past? Yes _____ NO _____ Has the weed progressively gotten harder to control? Yes _____ NO _____ Were any symptoms noticed on the weed after herbicide application? _____ _____ _____

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| Sampling Procedures
1. Send either mature seeds or seedheads.
2. Collect seed or seedheads from 20 to 40 widely plants throughout the field. | 3. Air dry seed/seedheads prior to packaging to prevent mold.
4. Label the package containing the seed or seedheads with the sample reference, name, and location. | 5. Mail the samples and the survey form together to the address listed above. |
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USE REVERSE SIDE FOR ANY ADDITIONAL INFORMATION REGARDING SAMPLE

Produced and prepared by Jeff Barnes, Bill Johnson, and Glenn Nice, Purdue University.

Information listed here is based on research and outreach/extension programming at Purdue University and elsewhere. The use of trade names is for clarity to readers of this site, does not imply endorsement of a particular brand nor does exclusion imply non-approval. Always consult the herbicide label for the most current and update precautions and restrictions. Copies, reproductions, or transcriptions of this document or its information must bear the statement 'Produced and prepared by Purdue University Extension Weed Science' unless approval is given by the author.