

2011 WSSA Committee Progress Report February 2012

Committee Code and Name: S-71 Herbicide Resistance Education

Committee Chair: David Shaw

Committee Members, 2011: (includes sub-committee members)

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|---------------------|--------------------|-------------------|
| • Michael Barrett | • Robert Nichols | • Jeff Stachler |
| • Harold Coble | • Jason Norsworthy | • Francois Tardif |
| • Stanley Culpepper | • Micheal Owen | • Sarah Ward |
| • Wesley Everman | • Stephen Powles | • William Vencill |
| • George Frisvold | • Andrew Price | • Ted Webster |
| • Les Glasgow | • John Soteres | • Robert Wilson |
| • Rick Llewellyn | • Jill Schroeder | • William Witt |

Board Coordinator: Mike Barrett

Committee Members Rotating Off: Appropriate Replacements:

2011 Summary of Activities:

- Developed the APHIS II report. Writing team did an outstanding job in writing and editing the report in a timely manner. The report was compiled and reviewed extensively internally. Drafts were provided for comment to several internal and external groups, and the final draft was submitted to the WSSA membership for review and comment. Based on membership comments as well as the formal review from the Weed Science journal editor, final manuscript has been submitted. Plans are for this to be a joint special issue of the journal in early 2012.
- Presented draft report and updates to a number of groups, including WSSA membership, EPA, USDA-APHIS, USDA-NRCS, USDA-ARS, USDA-NIFA, USDA-ERS, National Association of Conservation Districts, North American Weed Management Association, National Cotton Council, American Soybean Association, National Corn Growers Association, CropLife America, Global Herbicide Resistance Action Committee, and Resistance 2011 Conference.
- Developed Powerpoint training modules. The sub-committee worked very hard on a very short timeline to produce five exceptional training modules. Lynn Ingegneri served as the consultant on the project. These modules were posted on the WSSA website for member review and input, and based on revisions suggested, final versions are now posted. The timeline was compressed based on the intent of having them available for the winter grower

meetings. Input was also solicited from NCC, NCGA, and ASA from a grower perspective. The modules were also translated into Spanish for wider dissemination and applicability. Discussions now have focused on how to broadly disseminate them, and to develop additional advanced modules. In addition, efforts are underway to certify them for CEU credits for crop advisors and pesticide applicator licenses. Additionally, discussions have been initiated to develop video training modules, in cooperation with the commodity organizations.

- Developed CAST Special Report. A sub-committee developed a report for the Council for Agricultural Science and Technology entitled “Herbicide-resistant Weeds Threaten Soil Conservation Gains: Finding a Balance Soil and Farm Sustainability.” This report was initiated based on widespread concern regarding losses of conservation practices based on herbicide-resistant weeds. The report has now been completed and will be released in early 2012.

2012 Plan for Committee Activities

- Complete publication of APHIS II report.
- Certify training modules for CEU credits.
- Develop additional advanced training modules, including video modules.
- Co-host the Herbicide Resistance Summit with the National Academy of Sciences.
- Broadly disseminate the educational materials developed above.
- Work with federal agencies, industry, and grower organizations to expand and refine the information available.

Recommendations for Board/Society Action:

- Convert S-71 to a standing committee.