

WEED SCIENCE



WEED SCIENCE

Published six times a year by the Weed Science Society of America

William K. Vencill, *Editor*

The Weed Science Society of America publishes original research and scholarship in the form of peer-reviewed articles in three international journals. *Weed Science* is focused on understanding “why” phenomena occur in agricultural crops. As such, it focuses on fundamental research directly related to all aspects of weed science in agricultural systems. *Weed Technology* focuses on understanding “how” weeds are managed. As such, it is focused on more applied aspects concerning the management of weeds in agricultural systems. *Invasive Plant Science and Management* is a broad-based journal that focuses not only on fundamental and applied research on invasive plant biology, ecology, management, and restoration of invaded non-crop areas, but also on the many other aspects relevant to invasive species, including educational activities, policy issues, and case study reports. Topics for *Weed Science* include the biology and ecology of weeds in agricultural, forestry, aquatic, turf, recreational, rights-of-ways, and other settings; genetics of weeds and herbicide resistance; chemistry, biochemistry, physiology and molecular action of herbicides and plant growth regulators used to manage undesirable vegetation, and herbicide resistance; ecology of cropping and non-cropping systems as it relates to weed management; biological and ecological aspects of weed control tools including biological agents, herbicide resistant crops, etc.; effects of weed management on soil, air, and water. Symposia papers and reviews are accepted. Consult the editor for additional information.

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On the Cover:

Composite image depicting use of impact mill for weed seed destruction. Image composed by Lovreet Shergill, USDA-ARS

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EDITORIAL

Editorial for *Weed Science*, Volume 68. *William K. Vencill*..... 1

RESEARCH ARTICLES

- Rapid necrosis: a novel plant resistance mechanism to 2,4-D. *Andrew R. S. de Queiroz, Carla A. Delatorre, Felipe R. Lucio, Caio V. S. Rossi, Luiz H. S. Zobiolo and Aldo Merotto*..... 6
- Multiple resistance to PPO and ALS inhibitors in redroot pigweed (*Amaranthus retroflexus*). *Hao Wang, Hengzhi Wang, Ning Zhao, Baolin Zhu, Penglei Sun, Weitang Liu and Jinxin Wang*..... 19
- Increased absorption and translocation contribute to improved efficacy of dicamba to control early growth stage Palmer amaranth (*Amaranthus palmeri*). *Ivan Cuvaca, Randall Currie, Kraig Roozeboom, Jack Fry and Mithila Jugulam* 27
- Distribution differences in the *EPSPS* gene in chromosomes between glyphosate-resistant and glyphosate-susceptible goosegrass (*Eleusine indica*). *Jingchao Chen, Hailan Cui, Xiaoyan Ma, Yan Ma and Xiangju Li*..... 33
- Plastidic *ACC*ase Ile-1781-Leu is present in pinoxaden-resistant southern crabgrass (*Digitaria ciliaris*). *Suma Basak, J. Scott McElroy, Austin M. Brown, Clebson G. Gonçalves, Jinesh D. Patel and Patrick E. McCullough* 41
- ALS inhibitor-resistant smallflower umbrella sedge (*Cyperus difformis*) seed germination requires fewer growing degree days and lower soil moisture. *Rafael M. Pedroso, Chris van Kessel, Durval Dourado Neto, Bruce A. Linquist, Louis G. Boddy, Kassim Al-Khatib and Albert J. Fischer*..... 51
- First report of molecular basis of resistance to imazethapyr in common lambsquarters (*Chenopodium album*). *Zhaofeng Huang, Xinxin Zhou, Chaoxian Zhang, Cuilan Jiang, Hongjuan Huang and Shouhui Wei*..... 63
- Herbicidal properties of the commercial formulation of methyl cinnamate, a natural compound in the invasive silver wattle (*Acacia dealbata*). *Paula Lorenzo, Jonatan Reboredo-Durán, Luís Muñoz, Helena Freitas and Luís González*..... 69
- Cultural weed management practices shorten the critical weed-free period for soybean grown in the Northern Great Plains. *Jonathan D. Rosset and Robert H. Gulden*..... 79
- Fate of weed seeds after impact mill processing in midwestern and mid-Atlantic United States. *Lovreet S. Shergill, Kreshnik Bejleri, Adam Davis and Steven B. Mirsky* 92
- Interference of annual sowthistle (*Sonchus oleraceus*) in wheat. *Sudheesh Manalil, Hafiz Haider Ali and Bhagirath Singh Chauhan*..... 98