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Weed Technology

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Research Article

Control of glyphosate/glufosinate-resistant volunteer corn in corn resistant to aryloxyphenoxypropionates
Adam Striegel, Nevin C. Lawrence, Stevan Z. Knezevic, Jeffrey T. Krumm, Gary Hein, Amit J. Jhala
Weed Technology, Volume 34 / Issue 3, June 2020, pp 309 - 317
doi: 10.1017/wet.2020.41 Published Online on 13 April 2020

Off-target movement assessment of dicamba in North America
Nader Soltani, Maxwel C. Oliveira, Guilherme S. Alves, Rodrigo Werle, Jason K. Norsworthy, Christy L. Sprague, Bryan G. Young, Daniel B. Reynolds, Ashli Brown, Peter H. Sikkema

Weed Technology, Volume 34 / Issue 3, June 2020, pp 318 - 330
doi: 10.1017/wet.2020.17 Published Online on 31 January 2020

Investigations of the sensitivity of ornamental, fruit, and nut plant species to driftable rates of 2,4-D and dicamba

Brian R. Dintelmann, Michele R. Warmund, Mandy D. Bish, Kevin W. Bradley

Weed Technology, Volume 34 / Issue 3, June 2020, pp 331 - 341
doi: 10.1017/wet.2019.118 Published Online on 15 November 2019

Crop signal markers facilitate crop detection and weed removal from lettuce and tomato by an intelligent cultivator

HannahJoy Kennedy, Steven A. Fennimore, David C. Slaughter, Thuy T. Nguyen, Vivian L. Vuong, Rekha Raja, Richard F. Smith

Weed Technology, Volume 34 / Issue 3, June 2020, pp 342 - 350
doi: 10.1017/wet.2019.120 Published Online on 14 November 2019

Survey of rice weed management and public and private consultant characteristics in Southern Brazil

Bruno de Lima Fruet, Aldo Merotto, André da Rosa Ulguim

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doi: 10.1017/wet.2019.115 Published Online on 15 November 2019

Inheritance of resistance and response of Provisia™ rice to quizalofop-*p*-ethyl under U.S. field conditions

Jose R. Camacho, Steve D. Linscombe, Eric P. Webster, James H. Oard

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doi: 10.1017/wet.2019.114 Published Online on 22 November 2019

Field dissipation of *S*-metolachlor in organic and mineral soils used for sugarcane production in Florida

Jose V. Fernandez, D. Calvin Odero, Gregory E. MacDonald, Jason A. Ferrell, Brent A. Sellers, P. Christopher Wilson

Weed Technology, Volume 34 / Issue 3, June 2020, pp 362 - 370
doi: 10.1017/wet.2019.121 Published Online on 14 November 2019

Evaluation of herbicide efficacy and application timing for giant miscanthus (*Miscanthus x giganteus*) biomass reduction

Nicole Barksdale, John D. Byrd, Maria Leticia M. Zaccaro, David P. Russell

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doi: 10.1017/wet.2020.10 Published Online on 13 January 2020

Determination of weed hosts of soybean cyst nematode in South Dakota
Pawan Basnet, Sharon A. Clay, Emmanuel Byamukama
Weed Technology, Volume 34 / Issue 3, June 2020, pp 377 - 382
doi: 10.1017/wet.2019.122 Published Online on 21 November 2019

Cover crops are not affected by tobacco soil residual herbicides but also do not provide consistent weed management benefits
Erin R. Haramoto, Carolyn J. Lowry, Robert Pearce
Weed Technology, Volume 34 / Issue 3, June 2020, pp 383 - 393
doi: 10.1017/wet.2019.123 Published Online on 22 November 2019

Influence of 2,4-D, dicamba, and glyphosate on clethodim efficacy of volunteer glyphosate-resistant corn
Nick T. Harre, Julie M. Young, Bryan G. Young
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doi: 10.1017/wet.2019.124 Published Online on 27 November 2019

Relative activity comparison of aminocyclopyrachlor to pyridine carboxylic acid herbicides
Benjamin P. Sperry, José Luiz C. S. Dias, Candice M. Prince, Jason A. Ferrell, Brent A. Sellers
Weed Technology, Volume 34 / Issue 3, June 2020, pp 402 - 407
doi: 10.1017/wet.2019.129 Published Online on 9 December 2019

Relationships between soil, forage, and grazing parameter effects on weed incidence in Missouri pastures
Gatlin Bunton, Zachary Trower, Kevin W. Bradley
Weed Technology, Volume 34 / Issue 3, June 2020, pp 408 - 415
doi: 10.1017/wet.2019.132 Published Online on 26 December 2019

Droplet size impact on lactofen and acifluorfen efficacy for Palmer amaranth (*Amaranthus palmeri*) control
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doi: 10.1017/wet.2019.133 Published Online on 26 December 2019

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Herbicide-resistant weeds in turfgrass: current status and emerging threats
James T. Brosnan, Matthew T. Elmore, Muthukumar V. Bagavathiannan
Weed Technology, Volume 34 / Issue 3, June 2020, pp 424 - 430
doi: 10.1017/wet.2020.29 Published Online on 29 June 2020

Herbicide resistance in turfgrass: a chance to change the future?
James T. Brosnan, Michael W. Barrett, Prasanta C. Bhowmik
Weed Technology, Volume 34 / Issue 3, June 2020, pp 431 - 436
doi: 10.1017/wet.2020.28 Published Online on 29 June 2020

Herbicide resistance in the nursery crop production and landscape maintenance industries
Jeffrey F. Derr, Joseph C. Neal, Prasanta C. Bhowmik
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doi: 10.1017/wet.2020.40 Published Online on 29 June 2020

Evolution of target and non-target based multiple herbicide resistance in a single Palmer amaranth (*Amaranthus palmeri*) population from Kansas
Sushila Chaudhari, Vijay K. Varanasi, Sridevi Nakka, Prasanta C. Bhowmik, Curtis R. Thompson, Dallas E. Peterson, Randall S. Currie, Mithila Jugulam
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doi: 10.1017/wet.2020.32 Published Online on 29 June 2020

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Colorimetric assay for detecting mechanical damage to weed seeds
Brian J. Schutte, Abdur Rashid, Joseph B. Wood, Israel Marquez
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Herbicide-resistant weeds in the Canadian prairies: 2012 to 2017
Hugh J. Beckie, Scott W. Shirriff, Julia Y. Leeson, Linda M. Hall, K. Neil Harker, Faye Dokken-Bouchard, Clark A. Brenzil
Weed Technology, Volume 34 / Issue 3, June 2020, pp 461 - 474
doi: 10.1017/wet.2019.128 Published Online on 10 December 2019

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