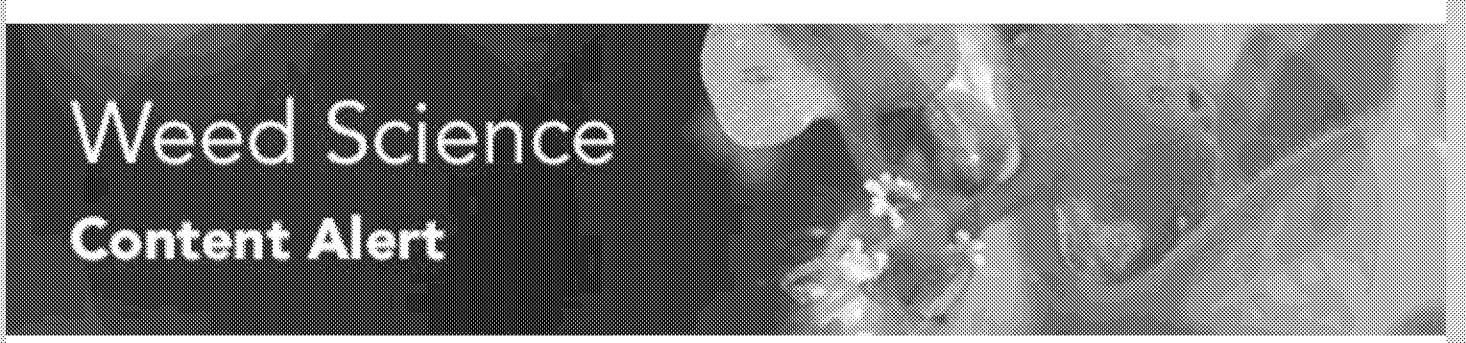
Message

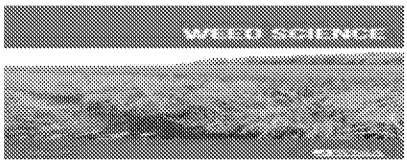
From: Cambridge University Press [academic@updates.cambridge.org]
Sent: 7/1/2020 12:32:59 PM
To: Chism, William [Chism.Bill@epa.gov]
Subject: New Issue of Weed Science available on Cambridge Core

---

Is this email not displaying correctly? View it in your browser | Forward to a friend

Cambridge Core





ISSN: 0043-1745, EISSN: 1550-2759

Weed Science

Volume 68 / Issue 4, July 2020

Published Online June 2020

Review

Integrating cover crops for weed management in the semiarid U.S. Great Plains: opportunities and challenges
Vipan Kumar, Augustine Obour, Prashant Jha, Rui Liu, Misha R. Manuchehri, J. Anita Dille, John Holman, Phillip W. Stahlman
Weed Science, Volume 68 / Issue 4, July 2020, pp 311 - 323
doi: 10.1017/wsc.2020.29 Published Online on 16 April 2020

Research Article

Glufosinate enhances the activity of protoporphyrinogen oxidase inhibitors
Hudson K Takano, Roland Beffa, Christopher Preston, Philip Westra, Franck E Dayan
Weed Science, Volume 68 / Issue 4, July 2020, pp 324 - 332
doi: 10.1017/wsc.2020.39 Published Online on 12 May 2020

Dicamba translocation in soybean and accumulation in seed
Maria Leticia M. Zaccaro, Jason K. Norsworthy, Chad B. Brabham
Weed Science, Volume 68 / Issue 4, July 2020, pp 333 - 339
doi: 10.1017/wsc.2020.36 Published Online on 4 May 2020

Incidence of multiple herbicide resistance in annual bluegrass (*Poa annua*) across southeastern Australia
Rajesh Barua, Peter Boutsalis, Jenna Malone, Gurjeet Gill, Christopher Preston
Weed Science, Volume 68 / Issue 4, July 2020, pp 340 - 347
doi: 10.1017/wsc.2020.35 Published Online on 4 May 2020

Limited induction of ethylene and cyanide synthesis are observed in quinclorac-resistant barnyardgrass (*Echinochloa crus-galli*) in Uruguay
Manuel Diez Vignola, Martha Sainz, Néstor E. Saldain, Claudia Marchesi, Victoria Bonnecarrère, Pedro Díaz Gadea
Weed Science, Volume 68 / Issue 4, July 2020, pp 348 - 357
doi: 10.1017/wsc.2020.32 Published Online on 28 April 2020

Association between metabolic resistances to atrazine and mesotrione in a multiple-resistant waterhemp (*Amaranthus tuberculatus*) population
Kip E Jacobs, Carrie J. Butts-Wilmsmeyer, Rong Ma, Sarah R. O'Brien, Dean E. Riechers
Weed Science, Volume 68 / Issue 4, July 2020, pp 358 - 366
doi: 10.1017/wsc.2020.31 Published Online on 28 April 2020

Varying responses of field-selected herbicide-resistant rigid ryegrass (*Lolium rigidum*) populations to combinations of phorate with PPI herbicides
David J. Brunton, Peter Boutsalis, Gurjeet Gill, Christopher Preston
Weed Science, Volume 68 / Issue 4, July 2020, pp 367 - 372
doi: 10.1017/wsc.2020.27 Published Online on 13 April 2020

Inhibition of wheat growth planted after glyphosate application to weeds
Se Ji Jang, Carol Mallory-Smith, Yong In Kuk
Weed Science, Volume 68 / Issue 4, July 2020, pp 373 - 381
doi: 10.1017/wsc.2020.34 Published Online on 4 May 2020

Carbohydrate, phytohormone, and associated transcriptome changes during storage root formation in alligatorweed (*Alternanthera philoxeroides*)
Junliang Yin, Jie Tian, Gang Li, Yongxing Zhu, Xiaokang Zhou, Yang He, Peiyao Nie, Yanmeng Su, Qiwen Zhong, Zhongyi Chen
Weed Science, Volume 68 / Issue 4, July 2020, pp 382 - 395
doi: 10.1017/wsc.2020.37 Published Online on 11 May 2020

Cross-species transferability of *Solanum* spp. DNA markers and their application in assessing genetic variation in silverleaf nightshade (*Solanum elaeagnifolium*) populations from Texas, USA
Joshua James Singleton, Puneet Kaur Mangat, Junghyun Shim, Cody Vavra, Cade Coldren, Rosalyn B. Angeles-Shim
Weed Science, Volume 68 / Issue 4, July 2020, pp 396 - 404
doi: 10.1017/wsc.2020.25 Published Online on 13 April 2020

Yellow nutsedge (*Cyperus esculentus*) interference in simulated sweetpotato plant beds
Stephen L. Meyers, T. Casey Barickman, Jeffrey L. Main, Thomas Horgan
Weed Science, Volume 68 / Issue 4, July 2020, pp 405 - 410
doi: 10.1017/wsc.2020.26 Published Online on 13 April 2020

Germination ecology of hairy fleabane (*Conyza bonariensis*) and its implications for weed management
Deepak Loura, Sahil, Singarayer Florentine, Bhagirath Singh Chauhan
Weed Science, Volume 68 / Issue 4, July 2020, pp 411 - 417
doi: 10.1017/wsc.2020.28 Published Online on 16 April 2020

Influence of establishment timing on growth and fecundity of two itchgrass (*Rottboellia cochinchinensis*) biotypes grown in Louisiana
Douglas J. Spaunhorst
Weed Science, Volume 68 / Issue 4, July 2020, pp 418 - 425
doi: 10.1017/wsc.2020.30 Published Online on 18 May 2020

Ameliorating soil acidity–reduced growth of rigid ryegrass (*Lolium rigidum*) in wheat
Catherine P. D. Borger, Gaus Azam, Chris Gazey, Andrew van Burgel, Craig A. Scanlan
Weed Science, Volume 68 / Issue 4, July 2020, pp 426 - 433
doi: 10.1017/wsc.2020.38 Published Online on 12 May 2020

Front Cover (OFC, IFC) and matter

WSC volume 68 issue 4 Cover and Front matter
Weed Science, Volume 68 / Issue 4, July 2020, pp f1 - f3
doi: 10.1017/wsc.2020.52 Published Online on 30 June 2020

Tables of contents and article abstracts are free to all on Cambridge Core. Access to the full text is available to users whose institutions subscribe. If your institution does not currently subscribe to the journal please recommend it to your librarian.

If you have any queries regarding this email or Cambridge Core, please click here.

To amend your content alerts preferences please login to your Cambridge Core account and visit 'My Alerts'.

If you would like to unsubscribe from eTOC alerts from Cambridge Core please click here

CAMBRIDGE UNIVERSITY PRESS