

Articles

- 809–814 Preplant followed by postemergence herbicide programs and biologically effective rate of metribuzin for control of glyphosate-resistant common ragweed (*Ambrosia artemisiifolia*) in soybean
Holly P. Byker, Annemarie C. Van Wely, Amit J. Jhala, Nader Soltani, Darren E. Robinson, Mark B. Lawton, and Peter H. Sikkema
- 815–829 Comparing soluble to controlled-release nitrogen fertilizers: storage cabbage yield, profit margins, and N use efficiency
L.L. Van Eerd, J.J.D. Turnbull, C.J. Bakker, R.J. Vyn, A.W. McKeown, and S.M. Westerveld
- 830–843 Response of Bosc and Cold Snap™ pears to thinning with NAA, 6-BA, ACC, and s-ABA
J.A. Cline, K. Carter, A. Gunter, C. Bakker, and A.C. Green
- 844–850 Efficacy of Cry1Ac protein against gypsy moth and fall webworm in transgenic poplar (*Populus davidiana* × *Populus bolleana*) by bioassay
Liping Ding, Yajuan Chen, Hongzhi Wang, and Jianhua Wei
- 851–880 Impacts of natural yield variances on wine composition and sensory attributes of *Vitis vinifera* cultivars Riesling and Cabernet Franc
Andrew G. Reynolds, Lee Thomas Baker, Li Zhang, Mary Jasinski, Frederick Di Profio, Susanne Kögel, and Gary J. Pickering
- 881–888 Detection of QTL underlying seed quality components in soybean [*Glycine max* (L.) Merr.]
Masum Akond, Jiazheng Yuan, Shiming Liu, Stella K. Kantartzi, Khalid Meksem, Nacer Bellaloui, David A. Lightfoot, and My Abdelmajid Kassem
- 889–896 Tank mixture of glyphosate with 2,4-D accentuates 2,4-D injury in glyphosate-resistant corn
Nader Soltani, Christy Shropshire, and Peter H. Sikkema

Continued on inside back cover

897–907	Optimal models in the yield analysis of new flax cultivars	Gaofeng Jia and Helen M. Booker
908–917	Control of glyphosate-resistant giant ragweed (<i>Ambrosia trifida</i> L.) with premix of iodosulfuron/thiencarbazone applied alone or in tank mixtures in no-till corn (<i>Zea mays</i> L.)	Simranpreet Kaur and Amit J. Jhala
918–929	Genome-wide identification and expression analysis of the <i>OSCA</i> gene family in <i>Pyrus bretschneideri</i>	Xiaoyu Gu, Peng Wang, Zhe Liu, Li Wang, Zhi Huang, Shaoling Zhang, and Juyou Wu
930–946	Exploiting intra-cultivar variation to select for Barley yellow dwarf virus-PAV (BYDV-PAV) resistance in barley	H. Ben Ghanem, A. Najjar, S. Udupa, S.G. Kumari, A. Amri, S. Rezgui, M. El Felah, and A.L. Tsivelikas
947–958	The Biology of Canadian Weeds: 156. <i>Daphne laureola</i> L.	M. Strelau, D.R. Clements, C. Webb, and R. Prasad

Short communications

959–962	Control of glyphosate-resistant common ragweed in corn with preemergence herbicides	Nader Soltani, Lynette Brown, and Peter H. Sikkema
963–966	Air-propelled abrasive grit can damage the perennial weed quackgrass	Frank Forcella, Daniel Humburg, Samuel E. Wortman, and Sharon A. Clay
967–970	Predicting weed and lowbush blueberry biomass using the point intercept method	Josée-Anne Lévesque, Robert L. Bradley, Mireille Bellemare, Jean Lafond, and Maxime C. Paré
971–974	Effect of the addition of a fungicide to glyphosate applied postemergence on crop injury, disease control, and corn yield	Nader Soltani, David C. Hooker, Jonathan Brinkman, and Peter H. Sikkema

Cultivar descriptions

975–979	CO464 corn inbred line	L.M. Reid, C. Voloaca, J. Wu, T. Woldemariam, K.K. Jindal, M.M. Jindal, and X. Zhu
980–984	AAC Glenview sainfoin (<i>Onobrychis viciifolia</i> subsp. <i>viciifolia</i>)	S.N. Acharya
985–987	AAC Oriental 200 oriental mustard	Bifang Cheng, Tiina Bundrock, and David J. Williams
