

Correction

- 989 Correction: Enhanced nitrogen management strategies for winter wheat production in the Canadian prairies
B.L. Beres, R.J. Graf, R.B. Irvine, J.T. O'Donovan, K.N. Harker, E.N. Johnson, S. Brandt, X. Hao, B.W. Thomas, T.K. Turkington, and F.C. Stevenson
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Articles

- 990–1004 Responses of spring-seeded cover crop roots by herbicide residues and short-term influence in soil aggregate stability and N cycling
María A. Rojas, Laura L. Van Eerd, Ivan P. O'Halloran, Peter H. Sikkema, and Darren E. Robinson
- 1005–1022 The Biology of Canadian Weeds: 157. *Hedera helix* L. and *Hedera hibernica* (G. Kirchn.) Bean
M. Strelau, D.R. Clements, J. Benner, and R. Prasad
- 1023–1034 Isolation and characterization of *MbWRKY1*, a WRKY transcription factor gene from *Malus baccata* (L.) Borkh involved in drought tolerance
Deguo Han, Haibin Ding, Lijing Chai, Wei Liu, Zhaoyuan Zhang, Yanjie Hou, and Guohui Yang
- 1035–1044 DNA methylation in lowbush blueberry (*Vaccinium angustifolium* Ait.) propagated by softwood cutting and tissue culture
Juran C. Goyali, Abir U. Igamberdiev, and Samir C. Debnath
- 1045–1057 Phylogenetic and expression analysis of protein disulfide isomerase unravels good reference genes for gene expression studies in pear and peach fruits
Ya-Qi Ke, Hai-Yan Cheng, Xing Liu, Ming-Yue Zhang, Chao Gu, and Shao-Ling Zhang
- 1058–1071 Transcriptome-based identification of genes related to resistance against *Botrytis elliptica* in *Lilium regale*
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1084–1093	Exploring agronomic strategies to improve oat productivity and control weeds: leaf type, row spacing, and planting density	Pufang Li, Fei Mo, Defeng Li, Bao-Luo Ma, Weikai Yan, and Youcai Xiong
1094–1101	The profitability of diverse crop rotations and other cultural methods that reduce wild oat (<i>Avena fatua</i>)	Elwin G. Smith, K. Neil Harker, John T. O'Donovan, T. Kelly Turkington, Robert E. Blackshaw, Newton Z. Lupwayi, Eric N. Johnson, Denis Pageau, Steven J. Shirtliffe, Robert H. Gulden, Linda M. Hall, and Christian J. Willenborg
1102–1108	Male sterility induction of sorghum using chemical hybridizing agent TFMSA, trifluoromethanesulfonamide	George L. Hodnett and William L. Rooney
1109–1118	Growth, freezing tolerance, and yield performance of alfalfa (<i>Medicago sativa</i> L.) cultivars grown under controlled and field conditions in northern latitudes	Mervi M. Seppänen, Ville Alitalo, Hanna K. Bäckström, Kirsi Mäkinieni, Venla Jokela, Luisa Falghera-Winseman, and Hamid Khazaei
1119–1125	Development of race-specific molecular marker for <i>Xanthomonas campestris</i> pv. <i>campestris</i> race 3, the causal agent of black rot of crucifers	Khandker Shazia Afrin, Md Abdur Rahim, Mehede Hassan Rubel, Sathishkumar Natarajan, Jae-Young Song, Hoy-Taek Kim, Jong-In Park, and Ill-Sup Nou
1126–1132	Vegetative propagation of cannabis by stem cuttings: effects of leaf number, cutting position, rooting hormone, and leaf tip removal	Deron Caplan, Jonathan Stemeroff, Mike Dixon, and Youbin Zheng
1133–1138	Effect of harvest date and frequency on aspen ricegrass (<i>Oryzopsis asperifolia</i>) and cream-coloured vetchling (<i>Lathyrus ochroleucus</i>) in the boreal transition ecoregion of Saskatchewan	Allan Foster and Bill Biligetü
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1168–1175	Response of dry bean to Group 15 herbicides applied preplant incorporated	Nader Soltani, Christy Shropshire, and Peter H. Sikkema
1176–1187	Using soybean pedigrees to identify genomic selection signatures associated with long-term breeding for cultivar improvement	Christopher M. Grainger, Jocelyne Letarte, and Istvan Rajcan

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1188-1198 Dry pea (*Pisum sativum* L.) protein, starch, and ash concentrations as affected by cultivar and environment Yesuf Assen Mohammed, Chengci Chen, Maninder Kaur Walia, Jessica A. Torrion, Kent McVay, Peggy Lamb, Perry Miller, Joyce Eckhoff, John Miller, and Qasim Khan

Short communication

1199-1202 Do phosphorus and nitrogen contents in young corn leaves represent contents in shoots? Ingeborg Frøsig Pedersen, Peter Sørensen, Bent T. Christensen, and Gitte Holton Rubæk

Cultivar descriptions

1203-1211 AAC Goldman barley W.G. Legge, A. Badea, J.R. Tucker, T.G. Fetch, Jr., M. Banik, S. Haber, J.G. Menzies, A. Tekauz, T.K. Turkington, R.A. Martin, T.M. Choo, B.A. Blackwell, and M.E. Savard

1212-1219 CO463 corn inbred line L.M. Reid, C. Voloaca, J. Wu, T. Woldemariam, K.K. Jindal, M.M. Jindal, and X. Zhu
