Volume 91, Issue 6, December 2014
ISSN: 1099-209X (Print) 1874-9380 (Online)
In this issue (16 articles)

INVITED REVIEW:
"Evolution and Management of the Irish Potato Famine Pathogen *Phytophthora Infestans* in Canada and the United States." Yeen Ting Hwang, Champa Wijekoon, Melanie Kalischuk, Pgs 579-593

Review:
"History and Origin of Russet Burbank (Netted Gem) a Sport of Burbank." Paul C Bethke, Atef M K Nassar, Stan Kubow, Pgs 594-609

"Production of Hybrids Between the 2EBN Bridge Species *Solanum verrucosum* and 1EBN diploid Potato Species." A P Yermishin, Yu V Polyukhovich, Pgs 610-617

"Stability and Broad-Sense Heritability of Mineral Content in Potato: Copper and Sulfur." C R Brown, K G Haynes, M Moore, M J Pavek, Pgs 618-624

"Clopyralid and Dicamba Residue Impacts on Potatoes and Weeds." Steven S Seefeldt, Rick A Boydston, Pgs 625-631

"Effect of Genotype and Storage on Glycoalkaloid and Acrylamide Content and Sensory Attributes of Potato Chips." Fauzi S Amer, Lavanya Reddivari, Gaurav P Madiwale, Pgs 632-641

"**Effect of *Potato Virus S* Infection on Late Blight Resistance in Potato."** Yu-Hsuan Lin, Dennis A Johnson, Hanu R Pappu, Pgs 642-648

"**Evidence of a Monogenic Nature of the *Nz* Gene Conferring Resistance Against *Potato virus Y* Strain Z (PVY^{Z}) in Potato."** Mohamad Chikh-Ali, Jenny S Rowley, Joseph Kuhl, Pgs 649-654

"**Effects of Curing Treatment on the Browning of Fresh-cut Potatoes."** Zhiqiang Hou, Yanyan Feng, Shaochong Wei, Pgs 655-662

"**A Sampling Plan for *Liriomyza huidobrensis* (Diptera: Agromyzidae) on a Potato (*Solanum tuberosum*) Plantation**." Flávia M Alves, Juno F S Diniz, Pgs 663-672

"**Identification and Selection for Tuber Calcium, Internal Quality and Pitted Scab in Segregating 'Atlantic' x 'Superior' Reciprocal Tetraploid Populations**." Cinthya Zorrilla, Felix Navarro, Sandra Vega, Pgs 673-687

"**Ethylene in the Atmosphere of Commercial Potato (*Solanum Tuberosum*) Storage Bins and Potential Effects on Tuber Respiration Rate and Fried Chip Color**." Paul C Bethke, Pgs 688-695

"**Differential Accumulation and Degradation Of Anthocyanins In Red Norland Periderm is Dependent On Soil Type And Tuber Storage Duration."** Mikel R Roe, Justin L Carlson, Pgs 696-705

"**Efficacy of Mineral Oil-Insecticide Mixtures for Protection of Potato Tubers Against PVY and PVM."** Sławomir Wróbel, Pgs 706-713

"**Economic Impact of Zebra Chip Control Costs on Grower Returns in Seven US States**." Gina Greenway, Pgs 714-719.

*Short Communication:"**High Stability of a Mitochondrial Genetic Marker *mtCOII* in Polish Colorado Potato Beetle Populations."** Arnika Przybylska, Marta Budziszewska, Pgs 720-725