

CONTENTS

Disease control/Moyens de lutte

- Carrot cultivar response to foliage side trimming for suppression of Sclerotinia rot
K. R. Sanderson, R. D. Peters, P. D. E. Monaghan and S. A. E. Fillmore 279

- Antagonism of the endophytic insect pathogenic fungus *Metarhizium robertsii* against the bean plant pathogen
Fusarium solani f. sp. *phaseoli*
R. K. Sasan and M. J. Bidochka 288

Epidemiology/Épidémiologie

- Interaction of pH and temperature affect infection and symptom development of *Plasmodiophora brassicae* in canola
B. D. Gossen, H. Kasinathan, T. Cao, V. P. Manolii, S. E. Strelkov, S.-F. Hwang and M. R. McDonald 294

- Overwintering potential of the stripe rust pathogen (*Puccinia striiformis*) in central Alberta
K. Kumar, M. D. Holtz, K. Xi and T. K. Turkington 304

- Biological characteristics of *Monilinia fructicola* isolates from stone fruits in eastern West Virginia
W. J. Janisiewicz, A. R. Biggs, W. M. Jurick II, I. Vico and W. S. Conway 315

Genetics and resistance/Génétique et résistance

- DNA markers for resistance to common bunt in 'McKenzie' wheat
R. E. Knox, H. L. Campbell, R. M. Depauw, D. Gaudet, B. Puchalski and F. C. Clarke 328

- Physiologic specialization of *Puccinia triticina*, the causal agent of wheat leaf rust, in Canada in 2009
B. D. McCallum, P. Seto-Goh and A. Xue 338

Soilborne pathogens/Agents pathogènes telluriques

- Intra-racial genetic variation of *Ditylenchus dipsaci* isolated from garlic in Ontario as revealed by random amplified polymorphic DNA analysis
Y. Qiao, M. Zaidi, A. Badiss, B. Hughes, M. J. Celetti and Q. Yu 346

- Genetic variation among pathotypes of *Verticillium dahliae* Kleb. from cotton in western Turkey revealed by AFLP
O. Erdogan, S. Nemli, T. Oncu and B. Tanyolac 354

- Evaluation of biological control agents for Fusarium wilt in *Hiemalis begonia*
X. Tian and Y. Zheng 363

- Reaction of selected Brassica vegetable crops to Canadian pathotypes of *Plasmodiophora brassicae*
K. Sharma, B. D. Gossen, R. J. Howard, T. Gludovacz and M. R. McDonald 371

Note – Virology/Virologie

- Transmission of *Switchgrass mosaic virus* by *Graminella aureovittata*
B. O. Agindotan, J. R. Prasifka, M. E. Gray, C. H. Dietrich and C. A. Bradley 384

Virology/Virologie

- Response of potato, tobacco and *Physalis floridana* plants to mixed infection with PVX, PVY^{NTN} and PVY^o strains
X. Nie and M. Singh 390

Disease report/Rapport des maladies

Identification of *Potato mop-top virus* (PMTV) in potatoes in China

X. Hu, Y. Lei, X. Xiong, C. He, M. Liu and X. Nie

402

First report of sugarcane white leaf phytoplasma in Yunnan province, China

W.-F. Li, X.-Y. Wang, Y.-K. Huang, K. Shen, H.-L. Shan, Z.-M. Luo, J. Yin, Y.-M. Jia, Z.-G. Bai and R.-Y. Zhang

407

Fruit stem blight on kiwifruit (*Actinidia chinensis*) in China

C. Li, J. Jiang, L. Liu, C. Cui, T. Huang and D. Liu

411

Isolation of *Pythium litorale* from irrigation ponds used for vegetable production and its pathogenicity on squash

V. Parkunan and P. Ji

415

Virology/Virologie

Screening of mungbean (*Vigna radiata*) germplasm for resistance to *Mungbean yellow mosaic virus* using agroinoculation

M. Sudha, A. Karthikeyan, P. Nagarajan, M. Raveendran, N. Senthil, M. Pandiyan, K. Angappan,

J. Ramalingam, M. Bharathi, R. Rabindran, K. Veluthambi and P. Balasubramanian

424