

Plant Pathology

Volume 62, Number 3, June 2013

Contents

Review Article

- 485 *J. E. Yuen and B. Andersson*
What is the evidence for sexual reproduction of *Phytophthora infestans* in Europe?
- Original Articles**
- 492 *J. B. Ristaino, C. H. Hu and B. D. L. Fitt*
Evidence for presence of the founder Ia mtDNA haplotype of *Phytophthora infestans* in 19th century potato tubers from the Rothamsted archives
- 501 *J. Baskarathevan, M. V. Jaspers, E. E. Jones and H. J. Ridgway*
Development of isolate-specific markers for *Neofusicoccum parvum* and *N. luteum* and their use to study rainwater splash dispersal in the vineyard
- 510 *C. Calvo-Garrido, P. A. G. Elmer, I. Viñas, J. Usall, E. Bartra and N. Teixidó*
Biological control of botrytis bunch rot in organic wine grapes with the yeast antagonist *Candida sake* CPA-1
- 520 *A. Dilmaghani, L. Gout, O. Moreno-Rico, J. S. Dias, L. Coudard, N. Castillo-Torres, M.-H. Balesdent and T. Rouxel*
Clonal populations of *Leptosphaeria maculans* contaminating cabbage in Mexico
- 533 *A. Calon nec, S. Wiedemann-Merdinoglu, L. Delière, P. Cartolaro, C. Schneider and F. Delmotte*
The reliability of leaf bioassays for predicting disease resistance on fruit: a case study on grapevine resistance to downy and powdery mildew
- 545 *A. Moussart, M. N. Even, A. Lesné and B. Tivoli*
Successive legumes tested in a greenhouse crop rotation experiment modify the inoculum potential of soils naturally infested by *Aphanomyces euteiches*

- 552 *A. Kamble, B. Koopmann and A. von Tiedemann*
Induced resistance to *Verticillium longisporum* in *Brassica napus* by β -aminobutyric acid
- 562 *C. Niyongere, T. Losenge, E. M. Ateka, N. Ntukamazina, P. Ndayiragije, A. Simbare, P. Cimpaye, P. Nintije, P. Lepoint and G. Blomme*
Understanding banana bunchy top disease epidemiology in Burundi for an enhanced and integrated management approach
- 571 *P. J. Mansilla, A. G. Moreira, A. P. O. A. Mello, J. A. M. Rezende, J. A. Ventura, V. A. Yuki and F. J. Levatti*
Importance of cucurbits in the epidemiology of *Papaya ringspot virus* type P
- 578 *G. Sharabani, S. Manulis-Sasson, M. Borenstein, R. Shulhani, M. Lofthouse, L. Chalupowicz and D. Shtienberg*
The significance of guttation in the secondary spread of *Clavibacter michiganensis* subsp. *michiganensis* in tomato greenhouses
- 587 *L. Pritchard, S. Humphris, G. S. Saddler, N. M. Parkinson, V. Bertrand, J. G. Elphinstone and I. K. Toth*
Detection of phytopathogens of the genus *Dickeya* using a PCR primer prediction pipeline for draft bacterial genome sequences
- 597 *R. Czajkowski, W. J. de Boer, P. S. van der Zouwen, P. Kastelein, S. Jafra, E. G. de Haan, G. W. van den Bovenkamp and J. M. van der Wolf*
Virulence of '*Dickeya solani*' and *Dickeya dianthicola* biovar-1 and -7 strains on potato (*Solanum tuberosum*)
- 611 *J. Leiminger, M. Frank, C. Wenk, G. Poschenrieder, A. Kellermann and A. Schwarzfischer*
Distribution and characterization of *Streptomyces* species causing potato common scab in Germany

Contents continued on inside back cover

Contents continued from outside back cover

- 624 J. R. Lamichhane and L. Varvaro
A new medium for the detection of fluorescent pigment production by pseudomonads
- 633 D. Knierim, W. S. Tsai, T. C. Deng, S. K. Green and L. Kenyon
Full-length genome sequences of four polerovirus isolates infecting cucurbits in Taiwan determined from total RNA extracted from field samples
- 642 N. A. van der Merwe, E. T. Steenkamp, C. Rodas, B. D. Wingfield and M. J. Wingfield
Host switching between native and non-native trees in a population of the canker pathogen *Chrysosporthe cubensis* from Colombia
- 649 M. Haratian, N. Safaie, B. Sharifnabi, S. B. Mahmudi and A. Ariana
Genetic structure of populations of *Rhizoctonia solani* AG-4 from five provinces in Iran
- 657 C. Roubal, S. Regis and P. C. Nicot
Field models for the prediction of leaf infection and latent period of *Fusicladium oleagineum* on olive based on rain, temperature and relative humidity
- 667 S. F. Chen, M. J. Wingfield, F. Roets and J. Roux
A serious canker disease caused by *Immersisporthe knoxdaviesiana* gen. et sp. nov. (Cryphonectriaceae) on native *Rapanea melanophloeos* in South Africa
- 679 N. L. Knight and M. W. Sutherland
Histopathological assessment of wheat seedling tissues infected by *Fusarium pseudograminearum*
- 688 J. A. Delgado, T. C. Lynnes, S. W. Meinhardt, K. A. Wise, N. C. Gudmestad, C. A. Bradley, S. G. Markell and R. S. Goswami
Identification of the mutation responsible for resistance to QoI fungicides and its detection in *Ascochyta rabiei* (teleomorph *Didymella rabiei*)
- 698 X. Wang, B. D. McCallum, T. Fetch, G. Bakkeren, G. F. Marais and B. J. Saville
Comparative microscopic and molecular analysis of Thatcher near-isogenic lines with wheat leaf rust resistance genes *Lr2a*, *Lr3*, *LrB* or *Lr9* upon challenge with different *Puccinia triticina* races
- 708 B. H. Hamed and U. Gisi
Generation of pathogenic F₁ progeny from crosses of *Phytophthora infestans* isolates differing in ploidy
- 719 T.-T. Dai, J. Meng, S. Dong, C.-C. Lu, W. Ye, X. Zheng and Y.-C. Wang
A *Phytophthora* conserved transposon-like DNA element as a potential target for soyabean root rot disease diagnosis