

- 1 Characterization and pathogenicity of fungi and oomycetes associated with root diseases of date palms in Oman  
*A.M. Al-Sadi, A.H. Al-Jabri, S.S. Al-Mazroui and I.H. Al-Mahmooli*
- 7 Ergosterol as an indicator of mold resistance in white and colored grain sorghum hybrids  
*V. Thirumala Rao, P. Sanjana Reddy, B.V.S. Reddy and A. Ashok Kumar*
- 13 Sublethal effects of four insecticides on *Anagrus nilaparvatae* (Hymenoptera: Mymaridae), an important egg parasitoid of the rice planthopper *Nilaparvata lugens* (Homoptera: Delphacidae)  
*F. Liu, X. Zhang, Q.-Q. Gui and Q.-J. Xu*
- 20 Efficacy of virus elimination from *in vitro*-cultured sand pear (*Pyrus pyrifolia*) by chemotherapy combined with thermotherapy  
*G.J. Hu, N. Hong, L.P. Wang, H.J. Hu and G.P. Wang*
- 26 Fungal communities associated with durum wheat production system: A characterization by growth stage, plant organ and preceding crop  
*V. Vujanovic, D. Mavragani and C. Hamel*
- 35 Rhizosphere and endophytic bacteria for the suppression of eggplant wilt caused by *Ralstonia solanacearum*  
*R. Ramesh and G.S. Phadke*
- 42 Changes in the weed seed bank over 9 consecutive years of rice–duck farming  
*S.-S. Li, S.-H. Wei, R.-L. Zuo, J.-G. Wei and S. Qiang*
- 51 Landscape and field characteristics affecting winter waterfowl grazing damage to agricultural perennial forage crops on the lower Fraser River delta, BC, Canada  
*M. Merkens, D.R. Bradbeer and C.A. Bishop*
- 59 The effect of soil solarization and fumigation on pests and yields in greenhouse tomatoes  
*S. Lombardo, A.M.G. Longo, A. Lo Monaco and G. Mauromicale*
- 65 Clarification on rust species potentially infecting pea (*Pisum sativum* L.) crop and host range of *Uromyces pisi* (Pers.) Wint  
*E. Barilli, A. Moral, J.C. Sillero and D. Rubiales*

- 71 Thwarting plague and pestilence in the Australian sugar industry: Crop protection capacity and resilience built by agricultural extension  
*W. Hunt, C. Birch and F. Vanclay*
- 81 The control of dry bean anthracnose through seed treatment and the correct application timing of foliar fungicides  
*C.L. Gillard, N.K. Ranatunga and R.L. Conner*
- 91 Abundance of weed hosts as potential sources of onion and potato viruses in western New York  
*E.A. Smith, A. DiTommaso, M. Fuchs, A.M. Shelton and B.A. Nault*
- 97 IAPPS Newsletter
- 100 Calendar