

Chalara fraxinea in ash trees was detected with real-time PCR assay, applicable to routine analysis and epidemiology study, report A. Chandelier and associates at Walloon Agricultural Research Centre, Belgium. (For. Pathol. 40:87-95, 2010)

Resistance to root-knot nematode in allotetraploid Gossypium spp. was introgressed by artificial hybridization with ancestral genomic origin from G. arboreum, and not during cotton genome evolution, report P. A. Roberts and M. Ulloa at University of California, Riverside, and USDA-ARS, Shafter, CA. (Crop Sci. 50:940-951, 2010)

Structural and biological diversity of the coiled structure in Cauliflower mosaic virus effected a molecular mechanism for virus acquisition and transmission by the insect vector, report F. Hoh and associates at UMR-CNRS-INSERM, INRA-CIRAD, and Université de Toulouse, France. (J. Virol. 84:4706-4713, 2010)

The Ton β -dependent transducer gene in Xanthomonas axonopodis pv. citri mutated and delayed hypersensitivity in tobacco leaves without changing pathogenicity in citrus leaves, report L. Q. Aini and associates at Shizuoka University, Japan, and Brawijaya University, Indonesia. (J. Gen. Plant Pathol. 76:132-142, 2010)

Barley yellow dwarf virus was severe in wheat sown in corn surface debris because aphids were attracted to the yellow debris, report C. Cowger and associates at North Carolina State University and Border Belt Tobacco Research Station, NC, and Purdue University. (Agron. J. 102:688-695, 2010)

Outbreaks of Verticillium dahliae on lettuce were associated with high incidence of V. dahliae on spinach seed and plant density of spinach, report Z. K. Atallah and associates at University of California-Davis, and USDA-ARS, Salinas; and Washington State University. (Fungal Genet. Biol. 47:416-422, 2010)

Pseudomonas fluorescens, Enterobacter cloacae, and mustard meal each can control Fusarium dry rot of potato in the field, reports K. I. Al-Mughrabi at New Brunswick Department of Agriculture and Aquaculture, Canada. (Biol. Control 53:280-284, 2010)

Heat treatment (37°C for 45 days) eradicated Grapevine fanleaf nepovirus but not Grapevine fleck maculavirus, report A. Panatoni and E. Triolo at University of Pisa, Italy. (Sci. Hortic. 125:63-67, 2010)

Of 31 Australian collections of Albugo candida from 11 hosts, most were the common A. candida, but one from cress was another described and three were undescribed species, report J. E. Petkowski and associates at Knoxfield Centre and Deakin University, Victoria, Australia. (Plant Pathol. 59:282-288, 2010)

Cachexia and non-cachexia isolates in a mixture of Chinese isolates of Hop stunt viroid and Citrus cachexia viroid interact to suppress cachexia symptoms, report X. Wang and associates at Chinese Academy of Agricultural Sciences and Southwest University, China. (J. Phytopathol. 158:372-377, 2010)

French populations of Phytophthora infestans consist of two clusters of isolates, suggesting multiple introductions into France, report J. Montarry and associates at INRA-UMR1099-BiO3P and INRA-UMR1065, France. (Mol. Ecol. 19:1965-1977, 2010)