

Radopholus similis was isolated from roots, stems, and leaf petioles of anthurium, indicating that nematodes can be dispersed in cuttings, according to W. Koon-Hui and associates at the University of Hawaii, Honolulu. (HortScience 34:296-297, 1999)

Rhizosecretion from engineered tobacco plants yielded recombinant proteins (including bacterial xylanase) continuously into a simple hydroponic medium, report N. V. Borisjuk and associates at Rutgers University, New Brunswick, NJ, and the Institute of Cell Biology and Genetic Engineering, Kiev, Ukraine. (Nature Biotechnol. 17:466-469, 1999)

Differential rice line BL1 has a gene for resistance to rice stripe virus, report K. Ise and associates at Japan International Research Center for Agricultural Sciences and the National Agricultural Research Center, in Tsukuba, Japan; and at the Yuman Academy of Agricultural Science, Kunming, China. (Int. Rice Res. Notes 24[1]:27-28, 1999)

After pre-contact tropism between hyphae of Rhizoctonia solani, perfect hyphal fusion was seen and anastomosis occurred between tip cells from side branches, not runner hyphae, report P. M. McCabe and associates at the University of Edinburgh, Scotland. (Mycol. Res. 103:487-490, 1999)

Hydrogen peroxide is generated within 1 h in 14 of 18 plant species in response to wounding, perhaps by pathogens or herbivores, according to M. Orozco-Cardenas and C. A. Ryan of Washington State University, Pullman. (Proc. Natl. Acad. Sci. USA 96: 6553-6557, 1999)

Rupestris stem pitting associated virus-1 causes rupestris stem pitting in grape, according to B. Meng and associates at Cornell University, Geneva, NY; the Canadian Food Inspection Agency, Sidney, BC, Canada; and the Servizio Chimico-Agrario e della Certificazione, Pozzuolo, Italy. (Eur. J. Plant Pathol. 105:191-199, 1999)

Hordeum vulgare, Oxalis tuberosa, Chenopodium quinoa, and Tropaeolum tuberosum serve as trap crops for Nacobbus aberrans and Globodera spp. on potato, report G. Main and associates at Fundación PROINPA, Cochabamba, Bolivia. (Fitopatologia 34:35-41, 1999)

Resistance of Phytophthora infestans to metalaxyl is controlled by a single gene modified by other genes of minor effect, report T. Y. Lee and associates at Cornell University, Ithaca, NY. (Fung. Genet. Biol. 26:118-130, 1990)

Pseudomonas tolaasii, P. putida, P. maculicola, and Alcaligenes xyloxydans cause cardoncello bacteriosis in Pleurotus eryngii, report C. Filippi and associates at the University of Pisa, Pisa, Italy. (Inform. Fitopatol. 49[1-2]:57-61, 1999)

Vermicompost added to container media inhibits infection of tomato plants by Fusarium oxysporum, reports M. M. Szczech of the Research Institute of Vegetable Crops, Skierniewice, Poland. (J. Phytopathol. 147:155-161, 1999)

Ascochyta rabiei causes blight of chickpea in South Australia and is seed-borne, and only one mating type is in Australia, according to M. S. A. Khan and associates at the University of Adelaide, Glen Osmond, and SARDI, Adelaide, Australia; and at institutions in France, Italy, and Algeria. (Plant Pathol. 48:230-234, 1999)