

Sclerotinia sclerotiorum reduces lesion development in tobacco leaves by cyclohexylamine and methylglyoxal bis-[guanyl hydrazone], and the latter inhibits ascospore germination, report A. Garriz and associates at UNSAM-CONICET, Buenos Aires, Argentina. (New Phytol. 161:847-854, 2004)

Cyst population density of the soybean cyst nematode was consistently greater in loamy sand than in sandy clay loam, report F. Avendaño and associates at Iowa State University, Ames; Washington State University, Prosser; SAS Inst., Cary, NC; and Michigan State University, East Lansing. (Agron. J. 96:181-194, 2004)

Okra mosaic virus reduced plant height 20%, fruit number 35%, and petiole length 32%, report J. Ndunguru and A. C. Rajabu of the Plant Protection Division, Mwanza, Tanzania. (Sci. Hortic. 99:225-235, 2004)

Pendimethalin increases cotton damping-off from Rhizoctonia solani due likely from decrease in populations of indigenous root-colonizing bacteria, report A. Heydari of the Plant Pests and Diseases Research Institute, Tehran, Iran, and I. J. Misaghi at the University of Arizona, Tucson. (Plant Soil 257:391-396, 2003)

Both additive and nonadditive effects are factors in resistance inheritance of winter wheat to Wheat streak mosaic virus, report F. Hakizimana and associates at South Dakota State University, Colorado State University, and Texas Agricultural Experiment Station, Amarillo. (Crop Sci. 44:89-92, 2004)

The copper-trapping system, not copper-efflux or copper transport systems, is essential for copper resistance in Pseudomonas syringae on kiwifruit, report N. Masami and associates at Shizuoka University, Ibaraki University, and The University of Tokyo, Japan. (Eur. J. Plant Pathol. 110:223-226, 2004)

Salicylic acid may trigger systemic induction of phenolics and resistance in rice to Xanthomonas oryzae, report R. M. Babu and associates at the University of Toronto, Mississauga, and University of Saskatchewan, Canada; Auburn University, Alabama; and Tamil Nadu Agricultural University, India. (J. Plant Dis. Prot. 110:419-431, 2003)

DNA encodes two glutathione peroxidases in the potato cyst nematode: one may protect against host defenses and one can target a protein for secretion from cells, report J. T. Jones and associates at the Scottish Crop Research Institute, Dundee, and at Wageningen University, Netherlands. (Gene 324:47-54, 2004)

Inonotus rickii causes decay and canker in Acer negundo and Celtis australis in an urban boulevard in Italy, report T. Annesi and associates at Istituto Sperimentale per la Patologia Vegetale, Rome, Italy. (For. Pathol. 33:405-412, 2003)

Cercospora penzigii causes a new fruit and leaf spot disease on Citrus in South Africa, report M. C. Pretorius at the University of Stellenbosch, South Africa, Centraal voor Schimmelcultures, The Netherlands, and Martin-Luther-Universität, Germany. (Sydowia 55:286-305, 2003)

Foliar application of benzothiadiazole reduced crenate broomrape infection in pea by limiting attachment and retarding tubercle establishment, report A. Pérez-de-Luque and associates at Instituto de Agricultura Sostenible and the Universidad de Córdoba, Córdoba, Spain. (Phytoparasitica 23:21-29, 2004)