The toxin 4-hydroxybenzaldehyde produced by *Eutypa* sp. on grape was transformed by biocontrol fungi to an alcohol and acid that were less toxic than the *Eutypa* toxin, report D. Christen and associates at the Swiss Federal Institute of Technology and the University of Neuchatel, Switzerland. (J. Agric. Food Chem. 53:7043-7051, 2005)

Most of 95 strains of *Pseudomonas syringae* were resistant to ampicillin and copper and could nucleate ice, but few were resistant to other antibiotics, report M. S. H. Hwang and associates at University of Toronto, Canada. (Appl. Environ. Microbiol. 71:5182-5191, 2005)

A pepper esterase gene in epidermis and cortex cells of ripe pepper fruit confers resistance to anthracnose but is rare in unripe fruit, report M. K. Ko and associates at Korea Kumho Petrochemical Co., Plant and Microbe Co., PhytoCare Tech Co., and Chosun University, Korea. (Plant Mol. Biol. 58:529-541, 2005)

Widespread *Barley yellow dwarf virus* impairs fitness in wild grasslands by reducing growth, survival, and fecundity to shift species composition, report C. M. Malmstrom and associates at Michigan State University; Sycamore Environmental Consultants, California; and University of California, Davis. (New Phytol. 168:217-230, 2005)

Flagellin-induced defenses are important in non-host resistance of arabidopsis to *Pseudomonas syringae*, report X. Li and associates at the National Institute of Biological Sciences, Beijing, and Nanjing Agricultural University, China; and Kansas State University. (Proc. Natl. Acad. Sci. USA 102:12990-12995, 2005)

Resistance gene rhgl in soybean reduces soybean cyst nematode reproduction and increases yield, report E. Brucker and associates at University of Illinois, Urbana. (Crop Sci. 45:1721-1727, 2005)

The N terminus in NTB protein of *Tomato ringspot nepovirus* can be translocated in the lumen depending on the presence of the putative amphipathic helix, report S. C. Zhang and associates at Pacific Agri-Food Research Centre, and University of British Columbia, Canada. (J. Virol. 79:11752-11765, 2005)

A hypersensitive-like response conferred by the Mex-1 resistance gene in coffee to the root-knot nematode was reported by F. Anthony and associates at IRD, France; CATIE, Costa Rica; and IICT, Portugal. (Plant Pathol. 54:476-482, 2005)

Over-expression in rice of a negative-regulator-of-resistance protein suppresses basal resistance, age-related resistance, and Xa21-mediated resistance to enhance susceptibility to *Xanthomonas oryzae*, report M. Chern and associates at the University of California, Davis. (Plant J. 43:623-635, 2005)

A protein (CaAlaAT1) may be a component of pepper’s defense signal pathway against *Tobacco mosaic virus*, report K.-J. Kim and associates at Korea University, Seoul. (Planta 221:857-867, 2005)

The bark miner *Spulerina simploniella* can be a vector for spreading chestnut blight in Greece, report S. Diamandis and C. Perlerou at the Forest Research Institute, Greece. (For. Pathol. 35:315-320, 2005)