

Fire blight of apple and pear can be controlled by immersing shoots placed in polyethylene bags in water at 45°C for 3 h, report M. Keck and associates at Bundesanstalt für Pflanzenschutz, Vienna, Austria, and INRA Station de Pathologie Végétale, Beauconzé, France. (Plant Pathol. 44:124-129, 1955)

Beauvericin was produced by 39 of 65 strains of Fusarium subglutinans from seven countries, according to A. Morett and associates at the Istituto Tossine e Micotossine da Parassiti Vegetali, Bari; Università degli Studi, Sassari; and Università degli Studi di Napoli, Portici, Italy. (Mycol. Res. 99:282-286, 1995)

Rapidity of flavonoid formation is key to resistance in Vitis rotundifolia to downy mildew; resveratrol in early, and flavonoids and lignin in later, stages restrict fungus growth in V. rupestris, report G. H. Dai and associates at the Université de Montpellier, and the Ecole Nationale Supérieure d'Agronomie, Montpellier, France. (Physiol. Mol. Plant Pathol. 46:177-188, 1995)

One, two, or all three N-terminal amino acids are required to activate the alfalfa mosaic virus genome at positions 14, 17, and 18 in full-length coat protein, according to V. M. Yusibov and L. S. Loesch-Fries of Purdue University, West Lafayette, Indiana. (Virology 208:405-407, 1995)

A mutant of Pseudomonas fluorescens induced expression of the reporter gene lacZ in the rhizosphere of wheat, indicating that organisms can be constructed with rhizosphere-controlled beneficial genes, report L. S. van Overbeek and J. D. van Elsas of the Research Institute for Plant Protection, Wageningen, Netherlands. (Appl. Environ. Microbiol. 61:890-898, 1995)

Sugarcane mosaic virus, a new strain of the virus on maize that occurs as mixed infections with maize dwarf mosaic virus in Yugoslavia, was named SCMV-YU by B. Krstic and M. Tosic of the University of Belgrade, Belgrade, Serbia. (J. Plant Dis. Prot. 102:34-39, 1995)

Large, black, perennial trunk galls on Populus tremuloides were caused by the poplar budgall mite Aceria parapopuli, report P. E. Crane and Y. Hiratsuka of the University of Alberta, and the Northern Forestry Center, Edmonton, Canada. (Can. J. Plant Pathol. 16:199-201, 1994)

A nonhost crop resistant to Heterodera glycines resulted in few soybean cyst nematodes recovered from plots after 2 years, enabling planting soybean again in a crop sequence, according to A. E. MacGuidwin, C. R. Grau, and E. S. Oplinger of the University of Wisconsin, Madison. (J. Nematol. 27:78-85, 1995)

Pothos latent virus is a new virus of Scindapsus aureus with properties intermediate between Tombusvirus and Carmovirus, report S. Sabanadzovic and associates at the Istituto Agronomico Mediterraneo, Bari, Italy; the Università degli Studi, Bari; and the Institute for Biochemistry and Plant Virology, Braunschweig, Germany. (Eur. J. Plant Pathol. 101:171-182, 1995)

BASF 490 F, a strobilurin A analog, is an effective fungicide for apple scab, wheat powdery mildew, and wheat leaf rust; in preinfectious stages it inhibits spore germination of all three pathogens, but in postinfectious stages only that of leaf rust, report R. E. Gold and G. M. Leinhos of BASF AG, Agricultural Research Station, Limburgerhof, Germany. (Pestic. Sci. 43:250-253, 1995)