

Disease-susceptible and -resistant rice cultivars planted together had 89% greater yield and 94% less severe blast than cultivars grown singly, report Y. Zhu and associates at Yunnan Agriculture University; the Plant Protection Stations of the Honghes and Yunan Prefectures, and the Jianshui and Shiping County Stations, in China; IRRI at Makati City, Philippines; and Oregon State University. (Nature 406:718-722, 2000)

Prior treatment of Scots pine with Leptographium wingfieldii, Ophiostoma canum, or mechanical wounding induced resistance to bark-beetle-associated blue-stain fungi, report P. Krokene and associates at the Norwegian Forest Research Institute, Ås, Norway. (Europ. J. Plant Pathol. 106:537-541, 2000)

Cauliflower mosaic virus infection altered transgenic oilseed rape containing the bialophos tolerance gene so that plants become susceptible to the herbicide, report N. S. Al-Kaff and associates at the John Innes Centre, Norwich, UK. (Nature Biotechnol. 18:995-999, 2000)

Cherry seedling mortality increased at soil pH below 5.5 which predisposed them to Pseudomonas syringae but reduced population densities of Pratylenchus penetrans, report H. Melakeberhan and associates at Michigan State University, East Lansing. (Can. J. Plant Pathol. 22:131-137, 2000)

Erysiphe flexuosa has been found for the first time on Aesculus hippocastanum in Europe, report N. Ale-Agha and associates at the Universität-GH-Essen, Essen, and Martin-Luther-Universität, Halle, Germany. (Cryptogam. Mycol. 21:89-92, 2000)

Potato virus Y^{NTN} occurs sporadically in Peru and was proposed to have originated in the Andes Mountains on old native cultivars by L. F. Salazar of The International Potato Center, Lima, Peru. (Fitopatologia 35:87-90, 2000)

Phytophthora is essentially monophyletic and all but 3 species form a cluster of 8 clades according to D.E.L. Cooke and associates at the Scottish Crop Research Institute, Dundee, UK; University of Brisbane, Australia; and the Forestry Commission Research Agency, Farnham, UK. (Fung. Genet. Biol. 30:17-32, 2000)

Red stripe of rice is caused by Microbacterium sp., report H. Kaku and associates at the National Institute of Agrobiological Sciences, Tsukuba, Japan, and Gadja Mada University, Yogyakarta, Indonesia. (J. Gen. Plant Pathol. 66:149-152, 2000)

Cellular changes following onset of virus replication represent a specific response and not a general stress reaction, report M. Escaler and associates at John Innes Centre, and the Scottish Crop Research Institute, Dundee, UK, working on Pea seedborne mosaic virus. (Mol. Plant Pathol. 1:159-167, 2000)

Grafting Coffea arabica to C. canephora effectively controls root-lesion nematodes in Guatemala, report L. Villain and associates at CIRAD, Montpellier, France, and ANACAFE, Guatemala City, Guatemala. (Nematropica 30:87-100, 2000)

The dsRNA profile of White clover mosaic virus develops over 10 days, and the hormone-induced resistance to virus replication reflects a change in the dsRNA profile according to S. F. Clarke and associates at the University of Otago, Dunedin, and Massey University, Palmerston North, New Zealand. (Plant Pathol. 49:428-434, 2000)