

First Report of *Nectria galligena* Causing European Canker of Apple Trees in Ontario. A. R. Biggs, Agriculture Canada Research Station, Vineland Station, Ontario LOR 2E0. Plant Disease 69:1007, 1985. Accepted for publication 19 July 1985.

European canker of apple (*Malus domestica* Borkh. 'MacIntosh') caused by *Nectria galligena* Bres. was first observed in Wentworth County, Ontario, Canada, in March 1985. The fungus had been present for at least 5 yr. Target-shaped perennial cankers associated with pruning wounds were found bearing red perithecia that contained mature, clavate asci 76.2-89.5 μm long (av. 82.5 μm) and smooth, hyaline, two-celled ascospores (av. 21.2 X 7.5 μm). Cankers initiated the previous year had cream-colored sporodochia with microconidia and macroconidia similar to those described for *Cylindrocarpon mali* (Allesch.) Wr. These descriptions correspond to those for *N. galligena*. The disease was limited to one orchard where approximately 20% of the trees were infected. The geographic range of this fungus in Canada now includes the apple-growing region of central Ontario.

Reference: Booth, C. Commonw. Mycol. Inst. Pap. 73, 1959.