

DANGEROUS PATHOGENS IDENTIFIED IN IMPORTED SEEDS DURING  
THE YEARS 1965 - 1977

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During the years 1965-1977, over 600 imported seed samples were tested at the Official Seed Testing Laboratory of the ARO. Five dangerous pathogens were identified in about 14% of the lots tested: the fungus *Gloeotinia temulenta* Prill. and Delacr. in ryegrass; *Glomerella gossypii* Edg. and the bacterium *Xanthomonas malvacearum* (E.F. Smith) Dowson in cotton seeds; the fungus *Diplodia maydis* (Beru.) Sacc. in corn; and the fungus *Colletotrichum lindemuthianum* (Sacc. and Magn.) Bri. and Cav. in beans. The Quarantine Section of the Plant Protection Division of the Ministry of Agriculture prohibited the use of the infected seed lots, and introduction of dangerous pathogens into the country was thus prevented or at least postponed.