

Summary

Background

As part of the previous Cotton Research and Development Corporation (CRDC) Project DAN 70C, rhizosphere and endophytic microorganisms were isolated from several Australian cotton growing regions and a large culture collection was established at the Australian Cotton Research Institute (ACRI). The culture collection was tested in pot and field experiments for biocontrol of cotton seedling diseases and Verticillium wilt. Several isolates reduced disease incidence significantly. The culture collection and the results obtained through the project DAN 70C form the basis of the current project DAN 96C.