Title	Frequency of organisms associated with crown rot of bananas in integrated and organic
	production systems
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Abstract

The frequency of organisms associated with crown rot of banana (PCB) in Costa Rica was compared in two banana production systems. The organisms isolated were similar to those previously described by other authors and were common to the two systems (integrated and organic), but the frequency of recovery, overall, was higher in the integrated system. Organisms more frequently found in the integrated production system were *Erwinia* spp., *Pseudomonas fluorescens, Fusarium proliferatum, F. semitectum, F. graminearum*, other species of *Fusarium, Lasiodiplodia theobromae, F. verticillioides, F. sacchari*, yeasts and fungi that did not sporulate. In organic farming the highest percentage of fungi isolated were *F. subglutinans, Acremonium* sp. and *Colletotrichum musae. F. verticillioides* was only recovered in the integrated system.