

Title Yield and performing of semi-mechanical harvest of five taro clones.
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Abstract

Taro cultivars Macaquinho, Japones, Chines, Cem/um and Branco were harvested manually or with the use of manioc harvester after 236 days of planting in a field experiment conducted in Mato Grosso do Sul, Brazil from 24 September 2000 to 18 May 2001. The total cormel yield did not differ among the cultivars. Macaquinho recorded the highest rhizome yield, whereas Cem/um recorded the highest corm yield. The use of manioc harvester resulted in 14.24% losses in cormel fresh weight, particularly in Cem/um and Branco clones. However, the manioc harvester was more efficient than manual harvesting.