

Summary

The seed production potential of *Arachis pintoii* BRA-031143 was measured in a dark-red Latosol of the Brazilian Agricultural Research Enterprise (EMBRAPA, its Portuguese acronym) in Planaltina (Federal District, Brazil). Stolons were planted at a distance of 0.2 m x 0.1 m. Seed production samples were obtained over a

24-month period, starting September 1992, at sites of 0.5 m x 0.5 m x 0.2 m (0.05 m³). Higher pure seed yields were obtained at 18 (1936 kg/ha) and 24 months after planting (2137 kg/ha), coinciding with the best stage of crop development.