

Summary

The effect of successive cuttings and their combinations on the seed production of *Arachis pintoi* BRA-031143 was evaluated at the Cerrados Agricultural Research Center (EMBRAPA-CPAC, its Portuguese acronym) in Planaltina (DF, Brazil), located at 15° 35' 30" S and 47° 42' 30" W, at 1000 m.a.s.l. Experimental treatments consisted of cutting at 3-month intervals, from planting to 9 months after planting, at all possible combinations: T₁ = check, absence of cutting; T₂ = cutting every 3 months after planting; T₃ = cutting at 3 and 6 months after planting; T₄ = cutting at 3, 6, and 9 months after planting; T₅ = cutting at 3 and 9 months after planting; T₆ = cutting at 6 months after planting; T₇ = cutting at 9 months after planting; and T₈ = cutting at 6 and 9 months after planting. Cuttings were done manually, and the forage was removed from the area. Pure seed production over the 12-month period was evaluated in plots 0.5 m long x 0.5 m wide x 0.2 m deep (0.05 m³). Treatment T₈, which corresponded to cuttings in March (6 months after planting) and July (9 months after planting), showed that it is possible to produce *A. pintoi* seed while also taking advantage of its forage for animal nutrition. In the cerrados ecosystem, these months coincide with the most critical periods of water and forage deficits.