

Summary

The purpose of this trial was to evaluate in 1988 and 1989 the potential of a number of *Centrosema pubescens*, *C. brasilianum* e *C. acutifolium* accessions for seed production in an Oxisol of Bragantina region, State of Pará, Brazil (1° 04' S and 46° 46' W; 36 m.a.s.l.).

Centrosema brasilianum accessions were the most productive (averages from 408.2 up to 3097.4 kg/ha). Average seed production for *C. pubescens* and *C. acutifolium* were, respectively, 197.3 and 93.2 kg/ha per year. The best *C. brasilianum* accession was CPATU 1979, with an average of 2827.7 kg/ha per year. Seed production in the second year was higher for *C. pubescens* and *C. brasilianum*. November is the most recommended month for harvesting seeds of those species in the area.