

Summary

From February 1984 to December 1986 twenty-three (23) forage legumes were evaluated under cutting regime in Macapá, Amapá. The soil is acid of low fertility, Yellow Latossol and the climate is a rainy tropical (Köppen classification) with an average annual precipitation of 2500 mm, average temperature of 26 °C, and relative humidity above 80%. Agronomic evaluations related to the establishment were made at 4, 8 and 12 weeks from the planting and dry matter (DM) yield were monitored at 3, 6, 9 and 12 weeks during the rainy (January-June) and dry (July-December) seasons. The results show that *Stylosanthes guianensis* BRA 003671 (CIAT 2243) cv. Bandeirante, BRA 003093, and BRA 006602 (CIAT 1095) were the most promising legumes for the climate and soil conditions of Cerrados of Macapá.