

Summary

The potential of *Leucaena leucocephala* cv. Peru, under different planting densities and ages at cutting was evaluated in southern Minas Gerais, Brazil (21° 14' S latitude and 45° 00' W longitude), between October 1990 and November 1992. A randomized complete block design, arranged in a 3 x 3 factorial, was used with three replicates. Treatments consisted of three planting densities (40, 60, and 80 seeds/m) and three ages for cutting (70, 84, and 98 days of regrowth). Plants were spaced at 0.8 m in plots of 5 m x 4 m, the useful plot consisting of the three central rows. Higher CP concentrations were obtained by planting 80 seeds/m of furrow and by cutting plants every 98 days. Mineral composition was not affected by planting density or interval between cuttings.