

Summary

Four levels of forage availability (26.3, 51.8, 78.6 and 95.6 g DM/kg^{0.75}/day) were tested in a trial carried out in Belém, Para, Brazil, by the School of Agricultural Sciences of Para to measure the DM intake and digestibility of *Paspalum plicatulum* with sheep fed in metabolic crates. Linear increases in digestible DM and DM intake, and DM digestibility were associated to leaf increases and decreases in the content of dead material in the ingested forage. The average intake of DM and digestible DM were 56.07 and 38.7 g/kg^{0.75}/day, respectively, and the average DM digestibility was 59.9%.