

Response of dwarf elephantgrass *Pennisetum purpureum* cv Mott. to grazing. Mineral content

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Abstract

Mineral content of dwarf elephantgrass (*Pennisetum purpureum* cv Mott.) was evaluated under four grazing pressure (3, 5, 9 y 12 kg MS/100 kg LW) in a tropical dry forest, Zulia state, Venezuela, using a randomized block design with three replications. Mineral concentrations (Ca, P, K, Mg y Mn) were not affected ($P < 0.05$) by grazing pressure. The highest levels of Zn was obtained with medium and light grazing pressures. Macrominerals status of dwarf elephantgrass were over the critical levels for grazing livestock desired from recommendations given by Mc Dowell.

Key words: *Pennisetum purpureum* cv Mott., mineral content, grazing pressures.

Recibido el 02-10-1996 ● Aceptado el 17-03-1999

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