

843. Verma, B., Prajapati, M.C. and Joshie, P. 1981. Forage production of hybrid napier (*Pennisetum purpureum* Schum x *Pennisetum typhoides* Linn) with fertilizer application on Chambal ravine lands. *Indian J. Soil Conserv.*, 9(1):49-60.

A fertilizer trial on Hybrid Napier on Chambal ravine lands on Kota clay loam indicated significant response to N-application. There was no response to application of  $P_2O_5$ . Plant height contributed more clearly to forage yield than tiller count and basal diameter. Fertilizer treatments had no effect on soil fertility since higher N-application to the soil was counter balanced by higher N-removal from the soil in the form of increased forage production.