

645. Dalal, S.S., Patnaik, N. and Singh, B. 1965. Comparative performance study of eight grasses for their use in waterways. *Indian For.*, 91(7):498-504.

Among eight grasses studied to find their suitability for waterways in Doon Valley, *Panicum repens* gave best results as it maintained well with its thick sod and also gave high forage yield. *Brachiaria mutica* and *Cynodon plectostachyum* were next best in their performance. *Cynodon dactylon* provided excellent protection but its forage yield was comparatively low. *Paspalum notatum* was slow to establish in the first year and produced lower forage yield although it formed thick matting in subsequent years providing good protection to waterways.