

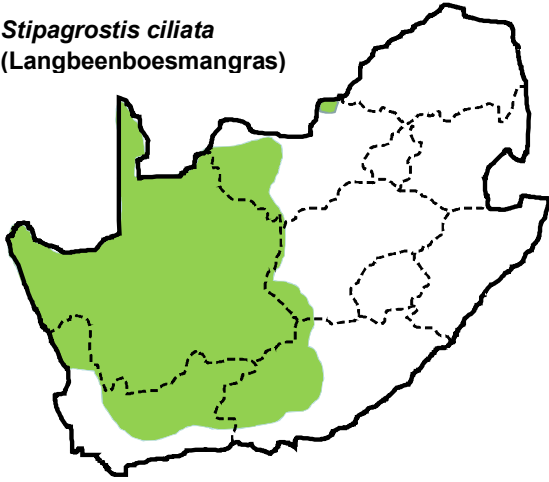
Stipagrostis ciliata

Common name: Langbeenboesmangras; growwe twa

Family: Poaceae

Habitat: Deep sandy soils and dunes.

Stipagrostis ciliata
(Langbeenboesmangras)



Plant description: Fine-leaved grass up to 1m high. Flowerheads with silky plumes.

Palatability: ★★★ -★★★★ high for cattle and game such as red hartebeest, gemsbok and springbok, lower for sheep

Seed description: Seed resembles extremely small grain of rice on feathery plume

Viable seeds per kg: 8,045

When to plant: Sown in April in the Winter Rainfall region, October in summer rainfall region.

Recommended sowing density: 10 kg/ha

How to plant: roughen soil with a spade or implement. Tie bunches of the grass to a stick for wind dispersal or scatter stems loosely on the ground. Cover with thorn branches to keep stems from blowing away and seedlings being grazed by livestock or game.

Dormancy: Fresh seeds do not germinate They need to ripen (age) for 6 to 12 months, and also require substantial rains or soaking for a minimum of three days to leach our chemical inhibitors. Expect germination only after substantial rains.



Left: *Stipagrostis ciliata* sold for reseedling. Right: Hairy node.



References

Van Oudtshoorn, F., 2006. Guide to grasses of Southern Africa. Briza Publications. Pretoria.

Renu-Karoo unpublished data