

Species: *Cenchrus ciliaris*

Variety name	Release name	Year of release	Owner(s) license	Maintainer and source	Areas of production	Maturity duration	Yield(t/ha)	Special attributes
1. Cenchrus ciliaris var. MGD-1	MGD-1	2021	KALRO	KALRO	Altitude: 0-2000 m.a.s.l AEZ: UM 3-6, LM 3-6, CL 3-6 Sites: Kajiado, Makueni, Narok, Kitui, Taita Taveta, Baringo, Nakuru, Busia, Laikipia, Machakos, Kilifi, West pokot	3-4	5-10 t dry matter/ha per year	<ul style="list-style-type: none"> ▪ Drought tolerant, Tolerant to grazing pressure, Fast regrowth after harvest ▪ High CP up to 12%, High digestibility ▪ Suitable for cut and carry or baling ▪ Good for rangeland rehabilitation ▪ Competitive and aggressive growth against weeds ▪ Good for soil erosion control, Early maturing and vigorous growth after harvest ▪ Free from pests and diseases ▪ Over 20 years of productive life with proper management
2. Cenchrus ciliaris var. TVT-3	TVT-3	2021	KALRO	KALRO	Altitude: 0-2000m m.a.s.l AEZ: UM 3-5, LM 3-5, CL 3-5 Sites: Kajiado, Makueni, Narok, Kitui, Busia, Laikipia, Machakos, Taita Taveta, Baringo, Nakuru, Kilifi	3-4	6-10 t dry matter /ha per year	<ul style="list-style-type: none"> ▪ Drought tolerant ▪ Tolerant to grazing pressure ▪ High CP up to 11%, Prolific in seed production ▪ Easy to harvest seeds ▪ highly palatable and preferred at optimal nutritive stage ▪ Spreads easily through rhizomes ▪ Competitive and aggressive growth against weeds ▪ Good for soil erosion control ▪ Suitable for cut and carry or baling ▪ Over 20 years of productive life with proper management

