

Fodder crops

	Napier Grass	Marvel Grass
Botanical Name	<i>Pennisetum purpureum</i>	<i>Dichanthium annualatum</i>
Family	Poaceae	Poaceae
Origin	Tropical Africa	India
Sowing Time	May- July	June- July and Nov-Feb in south India
Seed rate and Spacing	25000-35000 stem cuttings per ha. 60x60 cm or 90x30 cm	4-5 kg/ha Line sowing- -50-60 cm apart
Manures & fertilizers	10 tons/ha FYM 50:50:20 Kg NPK/ha	05 tons/ha FYM 60:20:20 Kg NPK/ha
Irrigation	Depend on situation crop and field. Irrigation interval at 12-15 days in kharif and rabi season, In summer 8-10 days.	Depends on situation crop and field. irrigation interval at 12-15 days in kharif and rabi season, In summer 8-10 days
Harvesting	First cut is taken after 9 -10 weeks and subsequent cut can be taken after 4-6 weeks	Single cut month of October Multiple cut 1 st after subsequent 1-2 cut are an interval of 50-60 DAS
G. Fodder yield	40-50 t/ha green fodder yield	30-35 t/ha green fodder yield
Varieties	Pusa Gaint, NB-21, Swathi, IGFRI-3 Yashvant, IGFRI-6, IGFRI-7	S-32, S-65, S-123, S-128, Ber, Marvel-8