

PASTURE UNIT

In pasture section different pasture fields has been established with grasses and legumes as well as different fodder trees have been grown to meet the fodder production of this station. For effective water utilization different micro-irrigation systems have been used.

Pasture fields : *Cenchrus ciliaris*, Guinea grass (*Panicum maximum*), *Stylosanthes hamata* and *Stylosanthes scabra*



Stylosanthes hamata



Cenchrus ciliaris

Irrigated fodders: Cumbu Napier hybrid (Co-4), Cumbu Napier hybrid (Co-5), Guinea grass, Guinea grass-GG3, *Desmanthus spp.*, Co FS 29, Australian Red Napier, Andhra Pradesh Napier.



Desmanthus spp.,



Cumbu Napier hybrid (Co-4)



Australian Red Napier



Guinea grass-GG3

Rain fed crops : Horse gram, Sun hemp, Cow pea, Sorghum, Groundnut, Cumbu and Ragi



Sorghum



Sun hemp

Fodder trees : Neem, Glyricidia, Vagai, Agathi, Kapok, Kodukapuli, Velvel, Teak, Subabul, Tamarind, Puvarasu and Moringa.



Glyricidia



Agathi



Neem



Subabul

The fodder slips and different fodder seeds are sold to the farmers.