

Department of Forage Crops, TNAU, Coimbatore – 641 003

List of Forage crop varieties / hybrids released

Sl. No.	Crop/ Variety	Year of release	Green fodder yield (t/ha)	Special features
I. CEREAL FODDERS				
1.	Sorghum CO 27 (60-65 days) (<i>Sorghum bicolor</i>)	1986	35-40	Thin stem, drought tolerant
2.	Multi cut fodder sorghum CO (FS) 29 (P)	2001	170 (6-7 cuts)	More tillers, ratoonable, quick regeneration, moderately tolerant to drought.
3.	Multi cut fodder sorghum CO 31 (P)	2014	190 (6-7 cuts)	Ratoonable, more seed yield due to intact seeds, moderately tolerant to drought.
4.	Pearl millet CO 8 (50-55 days) (<i>Pennisetum glaucum</i>)	1992	30	Soft stem, high leaf stem ratio, short duration, highly palatable
II. GRASSES				
5.	Cumbu Napier hybrid (P) CO 1	1982	300-350*	Drought tolerant
6.		1991	350*	High yielding
7.		1996	375*	High yielding, high leaf stem ratio, highly palatable
8.		2008	375-400*	Profuse tillering, more leaf stem ratio, soft succulent stems, high palatability
9.		2012	360*	Profuse tillering, more leaf stem ratio, high dry matter yield
10.	Guinea grass (P) CO 1 (<i>Panicum maximum</i>)	1993	200-250*	Shade tolerant, thin stem
11.		2000	270*	Shade tolerant, thin stem
12.		2009	320*	High green fodder yield, Profuse tillering, high leaf stem ratio, shade tolerant, highly palatable
13.	Kolukkattai grass (P) (Blue Anjan) CO 1 (<i>Cenchrus glaucus</i>)	1989	40*	Highly suitable for rainfed pasture lands
14.	Deenanath grass COD 1 (60-65 days) (<i>Pennisetum pedicellatum</i>)	1995	40-45 (2 cuts)	High tillering, thin stem, drought resistant
III. LEGUME FODDERS				
15.	Lucerne (P) CO 1 (<i>Medicago sativa</i>)	1980	90-100*	High yielding and palatable
16.		2013	130*	Protein rich (23.5%), 14 harvests/ year, high palatability, more seed yield

17.	Cowpea CO 5 (55-60 days) (<i>Vigna unguiculata</i>)	1986	25	Early maturity, high yield
18.	CO (FC) 8	2004	30	High green fodder, Indeterminate type of growth, Resistant to cowpea yellow mosaic virus and root rot
IV. TREE FODDERS				
19.	Subabul (P) CO 1 (<i>Leucaena leucocephala</i>)	1984	80-100*	High yielding, protein rich, drought tolerant
V. INTRODUCTIONS				
20.	Velimasal (P) (<i>Desmanthus virgatus</i>)	1976	125*	High yielding, drought tolerant, suited for sheep and goats
21.	Muyal masal (P) (<i>Stylosanthes scabra</i>)	1976	30-35*	Rainfed pasture legume
22.	Pudia Soundal (P) (<i>Leucaena diversifolia</i>)	1999	80-110*	Highly suitable for rainfed condition, Psyllid tolerant

P – Perennial

* Yield per year