

**Department of Forage Crops, CPBG, TNAU, Coimbatore**

**List of Forage Crop Varieties /hybrids**

<b>S. No.</b>	<b>Crop/Variety</b>	<b>Year of release</b>	<b>State/central</b>	<b>Green fodder yield(t/ha)</b>	<b>Special features</b>
<b>I. CEREAL FODDERS</b>					
1.	<b>Perennial fodder sorghum CO (FS) 29 (P)</b>	2001	State	170 (6-7 cuts)	More tillers, ratoonable, quick regeneration, moderately tolerant to drought
2.	<b>Perennial Fodder Sorghum CO 31 (P)</b>	2014	State	190 (6-7 cuts)	Ratoonable, more seed yield due to intact seeds, moderately tolerant to drought.
3.	<b>Pearl millet CO 8</b> (50-55 days) ( <i>Pennisetum glaucum</i> )	1992	State	30	Soft stem, high leaf stem ratio, short duration, highly palatable
<b>II. GRASSES</b>					
4.	<b>Cumbu Napier hybrid CO (CN) 4</b>	2008	State	375-400*	Profuse tillering, more leaf stem ratio, soft succulent stem, high palatability
5.	<b>Cumbu Napier hybrid CO (BN) 5</b>	2012	Central (All India)	360*	Profuse tillering, more leaf stem ratio, high dry matter yield
6.	<b>Cumbu Napier hybrid CO 6</b>	2019	Central (CZ &NWZ)	380*	High green fodder and dry matter yield
7.	<b>Guinea grass CO (GG) 3</b>	2009	Central (All India)	320*	High green fodder yield, profuse tillering, high leaf stem ratio, shade tolerant, highly palatable
8.	<b>Black Kolukattai grass CO 2</b> ( <i>Cenchrus setigerus</i> )	2019	Central (SZ)	45	Pasture land grass; More palatable
<b>III. LEGUME FODDERS</b>					
9.	<b>Lucerne CO 2</b> ( <i>Medicago sativa</i> )	2013	State	130*	Protein rich (23.5%), 14 harvests/year, high palatability, more seed yield
10.	<b>Lucerne CO 3</b>	2017	Central (SZ)	125	High crude protein content (22.4%)
11.	<b>Lucerne CO 4</b>	2019	Central (SZ)	120	High yielding and palatable
12.	<b>Fodder cowpea CO (FC) 8</b>	2004	State	30	High green fodder, Indeterminate type of growth, Resistant to cowpea yellow mosaic virus and root rot
13.	<b>Fodder cowpea CO 9</b>	2016	State	23	High protein content (21.56 %), Reduced fibre

					portions confer increased digestibility, palatability and intake rate, Moderately resistant to YMV
14.	<b>Fodder cowpea TNFC 0926</b>	2016	Central (NEZ)	25	High dry matter yield (4.94 t/ha). Resistant to YMY
15.	<b><i>Desmanthus</i> CO 1</b>	1976	Introduced	125*	High yielding, drought tolerant, suited for sheep and goats
16.	<b><i>Desmanthus</i> CO 2</b>	2019	Central ( All India)	130*	Crude protein content:16.5%;more palatable; resistant to rust
<b>IV. TREE FODDERS</b>					
17.	<b>Subabul (P) CO1</b> <i>(Luecaena leucocephala)</i>	1984	State	80-100	High yielding, high protein, drought tolerant
18.	<b>Pudia Soundal (P)</b> <i>(Leucaena diversifolia)</i>	1999	Introduced	80-110*	Highly suitable for rainfed condition, Pysllid tolerant

P- Perennial

\*Yield per year