Purchase Guidelines for Cumbu (Bajra) Napier hybrid setts

**Transportation**

- CN hybrid grass is propagated by setts (stem cuttings) rather than seeds.
- These living material cannot be supplied by postal or any parcel services. Thus buyer’s presence is needed for taking delivery of setts.

- Buyers have to arrange on their own for Transportation of setts
- Stem cuttings will be supplied as bundles of full length as shown in the picture and it should be further cut into two budded setts at buyer’s end before planting.
- Half length setts will also be provided if the number of setts of purchase is less than 1000 and these half length setts will be about 3 feet long.
- Hence transportation of the setts could be planned accordingly at buyer’s end.

**Full length bundle**

- No. of two budded setts/bundle: 500
- Length: 6 - 7 feet
- Weight: 25 – 30 kg/ bundle (approx.)
**Mode of transportation**

<table>
<thead>
<tr>
<th>No. of Setts</th>
<th>Approx. weight (kg)</th>
<th>Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 - 200*</td>
<td>6-12</td>
<td>As personnel carriage in any public transport system (bus/train)</td>
</tr>
<tr>
<td>Up to 1,000*</td>
<td>60</td>
<td>Car/Jeep</td>
</tr>
<tr>
<td>2,000 – 30,000</td>
<td>120 - 1800</td>
<td>TATA Ace / Mini Auto</td>
</tr>
<tr>
<td>30,000 – 70,000</td>
<td>1800 - 4200</td>
<td>Tempo/ Eicher</td>
</tr>
<tr>
<td>70,000 – 1 Lakh</td>
<td>4200 - 6000</td>
<td>Lorry</td>
</tr>
<tr>
<td>More than 1 Lakh</td>
<td>&gt; 6000</td>
<td>Taurus truck</td>
</tr>
</tbody>
</table>

* As half length setts

**Price**

- **Full length** Rs. 600/-
- **Half length** Rs. 650/- for 1000 numbers.

**Life/ Viability**

These stem cuttings can be stored only for 4-5 days, if proper care is taken. While transportation, the setts should be covered by gunny bags and kept moist by frequent sprinkling of water. Otherwise, the germination of these setts can only be retained for 2-3 days.

**Availability**

The CN grass setts are perishable, so it cannot be stored for long time after harvesting. Hence the setts will be freshly harvested and supplied to the farmers.

The supply highly depends on availability of labors as well as matured crop stand at the farm.

By considering the above factors, the booking for the supply of CN grass stem cuttings will be done before one month.

The status of booking/ supply shall be enquired at

**The Department of Forage Crops,**
**Centre for Plant Breeding and Genetics**
**Tamil Nadu Agricultural University**
**Coimbatore – 641 003, Tamil Nadu**
**Phone: 0422 – 6611228**
**Email: forage@tnau.ac.in**