AVRDC-GRSU CHARACTERIZATION RECORD SHEET

Crop: Cajanus spp.
Plot No.: ________________ Accession No.: ________________
Sowing Date: ________________ Name: ________________
Transplanting Date: ________________ Species: ________________
Location: ________________ Origin: ________________

**VEGETATIVE DATA**

**Caj01** Germination period
(no. of days from sowing to first germination)

**Caj02** Growth habit
1 = Erect and Compact
7 = Spreading
5 = Semi-spreading
9 = Trailing

**Caj03** Stem color
1 = Green
2 = Sun Red
3 = Purple

**Caj04** Leaf color
3 = Pale green
5 = Intermediate green
7 = Dark green

**Caj05** Leaf length (cm)

**Caj06** Leaf width (cm)

**Caj07** L/W

**Caj08** Leaf pubescence (adaxial)
0 = Absent
7 = Normal
3 = Sparse
9 = Dense
5 = Semi-sparse

**Caj09** Leaf pubescence (abaxial)
0 = Absent
7 = Normal
3 = Sparse
9 = Dense
5 = Semi-sparse
**Leaves tenderness**

3 = Soft  
5 = Medium  
7 = Hard

**INFLORESCENCE DATA**

**Caj11**  
**Flower color**

1 = Ivory  
2 = Light yellow  
3 = Yellow  
4 = Orange  
5 = Red  
6 = Purple

**Caj12**  
**Pattern of streaks**

0 = No pigmented streaks  
3 = Few streaks  
5 = Medium amount of streaks  
7 = Dense streaks  
9 = Uniform coverage of second color

**FRUIT DATA**

**Caj14**  
**Pod color**

1 = Green  
2 = Light Purple  
3 = Purple  
4 = Black Purple  
5 = Periiferal Purple

**Caj15**  
**Pod length (cm)**

**Caj16**  
**Pod width (cm)**

**Caj17**  
**Pod pubescence density**

0 = Absent  
3 = Sparse  
5 = Semi-sparse  
7 = Normal  
9 = Dense

**Caj18**  
**Tenderness of young pods**

3 = Soft  
5 = Medium  
7 = Hard
Number of seeds per pod

Figure 2. Seed color pattern.

Seed color pattern

1 = Plain
2 = Mottled
3 = Speckled
4 = Mottled and speckled
5 = Ringed

Seed main color

Royal Horticultural Society (RHS) color codes are given in parentheses beside descriptor states

1 = White (yellow-white group 158C)
2 = Cream (greyed-white group 156C)
3 = Orange (greyed-orange group 163B)
4 = Light brown (yellow-orange group 22C)
5 = Brown (brown group 200D)
6 = Light grey (grey-brown group 199B)
7 = Grey (greyed-green group 197A)
8 = Purple (greyed-purple group 187A)
9 = Dark purple (greyed-purple group 187B)
10 = Black (black group 202A)
M = Mixture

Seed second color

Second color of seed coat coded as in Caj21 for main color

0 = Absence
1 = White (yellow-white group 158C)
2 = Cream (greyed-white group 156C)
3 = Orange (greyed-orange group 163B)
4 = Light brown (yellow-orange group 22C)
5 = Brown (brown group 200D)
6 = Light grey (grey-brown group 199B)
7 = Grey (greyed-green group 197A)
8 = Purple (greyed-purple group 187A)
9 = Dark purple (greyed-purple group 187B)
10 = Black (black group 202A)
M = Mixture
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Caj23</td>
<td>Seed shape</td>
</tr>
<tr>
<td>1</td>
<td>Oval (egg shape)</td>
</tr>
<tr>
<td>2</td>
<td>Pea (globular shape)</td>
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<tr>
<td>3</td>
<td>Square (angular shape)</td>
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<td>4</td>
<td>Elongate</td>
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Figure 3. Seed shape.

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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Caj24</td>
<td>Seed length (mm)</td>
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<tr>
<td>Caj25</td>
<td>Seed width (mm)</td>
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<tr>
<td>Caj26</td>
<td>100 seeds weight (gm)</td>
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