



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 5 = Semi-spreading
 7 = 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 3 = Sparse 5 = Semi-sparse
 7 = Normal 9 = Dense

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

Caj10 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

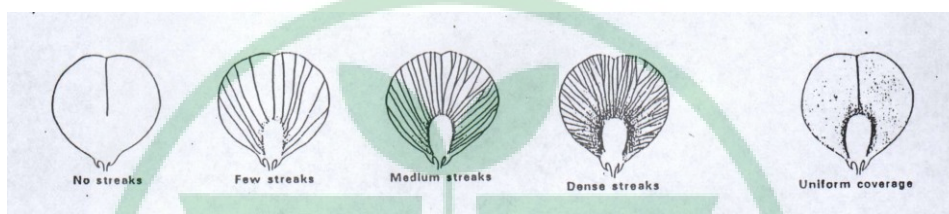


Figure 1. Pattern of streaks.

Caj13 Raceme number _____

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

Caj19 Number of seeds per pod

SEED DATA

Caj20 Seed color pattern

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

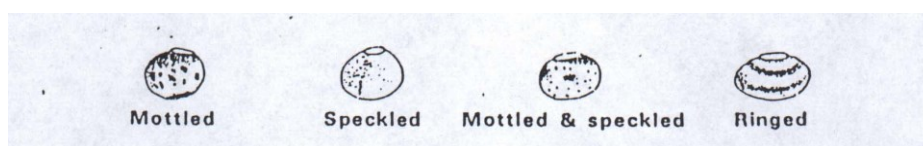


Figure 2. Seed color pattern.

Caj21 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

Caj22 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

Caj23 Seed shape _____
1 = Oval (egg shape) 2 = Pea (globular shape)
3 = Square (angular shape) 4 = Elongate

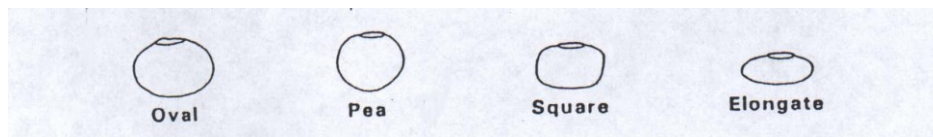


Figure 3. Seed shape.

Caj24 Seed length (mm) _____

Caj25 Seed width (mm) _____

Caj26 100 seeds weight (gm) _____

