



AVRDC-GRSU CHARACTERIZATION RECORD SHEET

Crop: *Abelmoschus spp.*
 Plot No. : _____ Accession No. : _____
 Sowing Date: _____ Name: _____
 Transplanting Date: _____ Species: _____
 Location: _____ Origin: _____

SEEDLING DATA

Abe01 Germination period
(no. of days from sowing to first germination) _____

Abe02 Hypocotyl color _____
 1 = Light green 2 = Green 3 = Dark green
 4 = Purple 5 = Dark purple

Abe03 Cotyledon color _____
 1 = Light green 2 = Green 3 = Dark green
 4 = Purple 5 = Dark purple

VEGETATIVE DATA

Abe04 Plant growth habit _____
 1 = Erect 2 = Intermediate 3 = Spreading

Abe05 Plant height (cm) _____

Abe06 Number of internodes _____

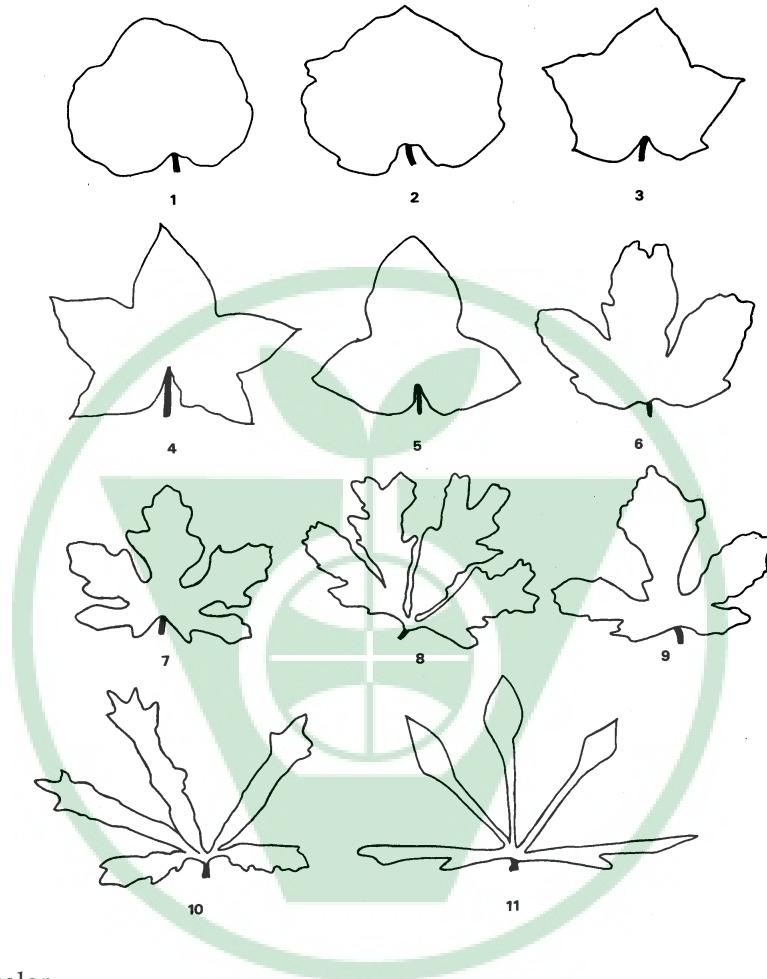
Abe07 Branching habit _____
 1 = Sparse (1~2) 2 = Moderate (3~4) 3 = Branched (>5)

Abe08 Stem diameter measured at the base (mm) _____

Abe09 Stem pubescence _____
1 = Glabrous 2 = Intermediate 3 = Hairy

Abe10 Stem color _____
1 = Green 2 = green with red/purple veins 3 = Purple

Abe11 Leaf shape _____



Abe12 Leaf color _____
1 = Green 2 = Green with red/purple veins 3 = Red

Abe13 Leaf pubescence _____
1 = Glabrous 2 = Intermediate 3 = Hairy

Abe14 Petiole color _____
1 = Green 2 = Green with red or purple 3 = Red

INFLORESCENCE DATA

Abe15 Flowering date _____

Abe16 Number of nodes to first flower _____

Abe17 Corolla color _____
1 = Cream 2 = Yellow 3 = Golden yellow

Abe18 Red color on the base of corolla _____
1 = at the inside 2 = Both sides

Abe19 Number of calyx segments _____

1 = 5 to 7 2 = 8 to 10 3 = >10

Abe20 Shape of calyx segments _____
1 = Spiny 2 = Lanceolate 3 = Triangular

Abe21 Persistence of calyx segments _____
1 = Non-persistent (7 days after flowering)
2 = Partially persistent (around 7 days)
3 = Persistence

FRUIT DATA

Abe22 Position of fruits at the primary stem _____
1 = Erect 2 = Horizontal 3 = Drooping

Abe23 Date to fruit maturity _____

Abe24 Fruit color _____
1 = Yellow-green 2 = Green
3 = green with red / purple specks 4 = red

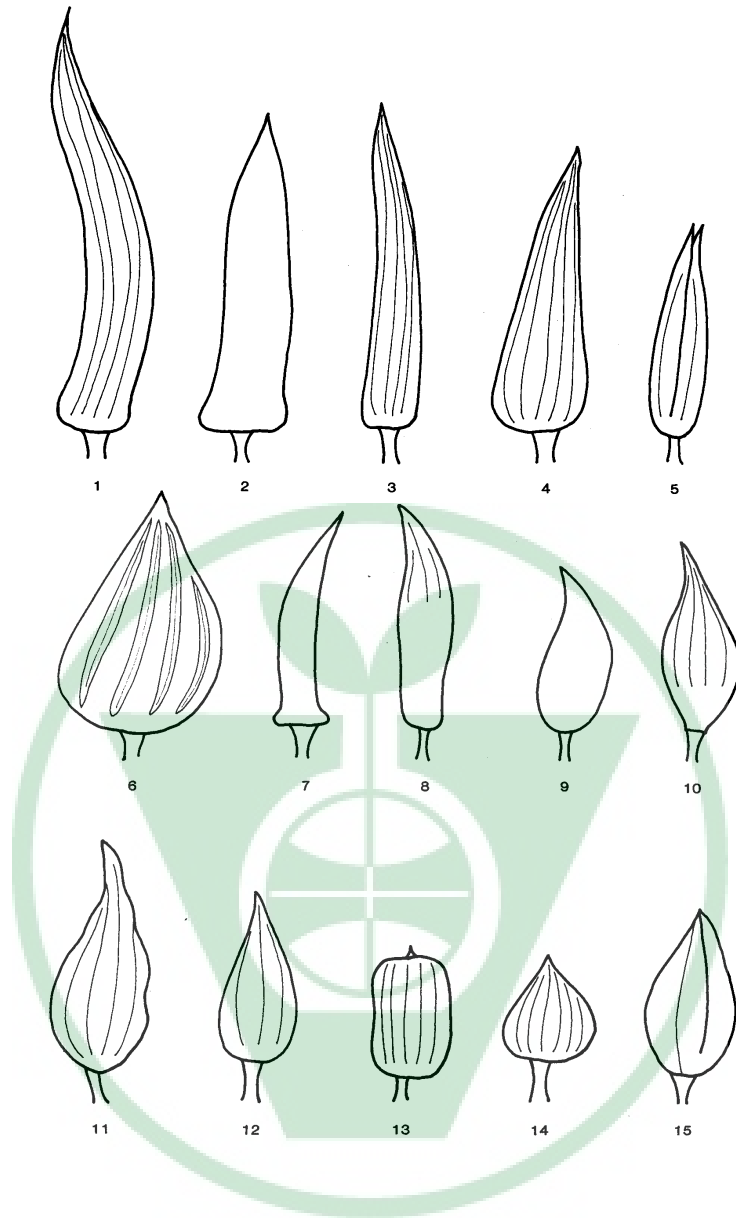
Abe25 Fruit length (cm) _____

Abe26 Fruit pubescence _____
1 = Few 2 = Intermediate 3 = Hairy

Abe27 Number of locules per fruit _____

1 = Fruit entire 2 = 5 to 7 3 = 8 to 10 4 = >10

Abe28 Fruit type



SEED DATA

Abe29 Number of seeds per fruit

Abe30 Seed shape

1 = Round 2 = Oval (reniform)

Abe31 Seed surface

1 = Glabrous 2 = Hairy

Abe32 1000 seeds weight (gm)
