



AVRDC-GRSU CHARACTERIZATION RECORD SHEET

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

SEEDLING DATA

Hib01 Germination period (no. of days from sowing to first germination) _____

Hib02 Hypocotyl color _____
 1 = Light green 2 = Green 3 = Dark green
 4 = Purple 5 = Dark purple

Hib03 Cotyledon color _____
 1 = Light green 2 = Green 3 = Dark green
 4 = Purple 5 = Dark purple

VEGETATIVE DATA

Hib04 Plant growth habit _____
 1 = Erect 2 = Intermediate 3 = Spreading

Hib05 Plant height (cm) _____

Hib06 Branching habit (number of branches) _____
 1 = Sparse (none) 2 = Moderate (1 ~ 5) 3 = Branched (over 6)

Hib07 Stem diameter measured at the base of stem (cm) _____

Hib08 Stem pubescence _____
 1 = Glabrous 2 = Intermediate 3 = Hairy

Hib09 Stem color _____
 1 = Green 2 = Green with red/purple veins 3 = Red 4 = Purple

Hib10 Leaf shape _____
3 = Palmate leaf with 3 parted 5 = Palmate leaf with 5 parted
7 = Palmate leaf with 7 parted x = Mixture

Hib11 Leaf color _____
1 = Green 2 = Green with red/purple veins 3 = Red 4 = Purple

Hib12 Leaf pubescence _____
1 = Glabrous 2 = Intermediate 3 = Hairy

Hib13 Petiole color _____
1 = Green 2 = Green with red or purple 3 = Red

Hib14 Petiole length (cm) _____

INFLORESCENCE DATA

Hib15 Date of flowering _____

Hib16 Number of nodes to first flower _____

Hib17 Corolla color _____
1 = Pale yellow 2 = Golden yellow
3 = Pale pink with a dark purple basal spot
4 = Red X = Mixture

Hib18 Corolla diameter (cm) _____

Hib19 Red color on the base of corolla _____
1 = Located at inside 2 = Located with both sides 3 = Absent

Hib20 Number of calyx segments _____

Hib21 Shape of calyx segments _____
1 = Spiny 2 = Lanceolate 3 = Triangular 4 = Specific

Hib22 Persistence of calyx segments _____
1 = Non-persistent (7 days after flowering)
2 = Partially persistent (around 7 days)
3 = Persistence

Hib23 Position of fruits at the primary stem _____
1 = Erect 2 = Horizontal 3 = Drooping

FRUIT DATA

Hib24 Date to fruit maturity _____

Hib25 Fruit color _____
1 = Yellow-green 2 = Green
3 = Green with red/purple specks 4 = Red
5 = Black

Hib26 Fruit length (cm) _____

Hib27 Fruit bread (cm) _____

Hib28 Fruit pubescence _____
1 = Few 2 = Intermediate 3 = Hairy

Hib29 Number of locules per fruit _____

SEED DATA

Hib30 Number of seeds per fruit _____

Hib31 Seed shape _____
1 = Round (glabrous) 2 = Oval (reniform)

Hib32 Seed surface _____
1 = Glabrous 2 = Hairy

Hib33 1000 seeds weight (gm) _____