



AVRDC-GRSU CHARACTERIZATION RECORD SHEET

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

SEEDLING DATA

Iv01 Germination period (no. of days from sowing to first germination) _____
Iv02 Cotyledon color _____
 3 = Green 5 = Other (specify) _____
Iv03 Cotyledon size _____
 3 = Small 5 = Medium 7 = Large

VEGETATIVE DATA

Iv04 Leaf blade shape _____
 3 = Round 5 = Cordate 7 = Ovate 9 = Broadly ovate
Iv05 Leaf blade lobing _____
 3 = Weak 5 = Intermediate 7 = Strong
Iv06 Leaf blade margin _____
 3 = Repand 5 = Between serrate to dentate
Iv07 Reddish glandular teeth on the margin _____
 0 = Absent 1 = Present
Iv08 Leaf blade tip _____
 3 = Obtuse 5 = Acute
Iv09 Leaf length (cm) (measure at 7th or 8th leaf from the bottom on main stem) _____

- Iv10** Leaf width (cm) (measure at 7th or 8th leaf from the bottom on main stem) _____

- Iv11** Number of lobe (measure at 7 or 8th leaf from the bottom on main stem) _____

- Iv12** Plant growth habit _____
 3 = Bushy 5 = Intermediate 7 = Prostrate

INFLORESCENCE DATA

- Iv13** Days to flowering (female) _____
- Iv14** Ovary length (cm) (select just after flowering) _____

- Iv15** Ovary width (cm) (select just after flowering) _____

- Iv16** Ovary shape _____
 3 = Round 5 = Elliptic 7 = Elongated 9 = Bottle shaped

FRUIT DATA

- Iv17** Days to harvesting at commercial stage _____
- Iv18** Fruit color at commercial stage _____
 1 = Green 3 = Pale green 5 = Light green 7 = Dark green 9 = Cream
- Iv19** Fruit weight (g) (measure at commercial stage) _____

- Iv20** Fruit length (cm) (measure at commercial stage) _____

- Iv21** Fruit width (cm) (measure at commercial stage) _____

- Iv22** Number of locules _____

Iv23 Days to harvesting at physiological (mature) stage _____

Iv24 Fruit color at mature stage _____
3 = Yellow 5 = Red 7 = Other (specify) _____

Iv25 Fruit weight (g) at physiological (mature) stage _____

Iv26 Fruit shape _____
1 = Cylindrical 3 = Elliptical 5 = Fusiform
7 = Ovate 9 = Oblong 11 = Spherical

Iv27 Fruit streaks _____
3 = Absent 5 = Weak 7 = Present

Iv28 Fruit streaks color _____
3 = White 5 = Light green 7 = Green 9 = Absent

SEED DATA

Iv29 Seed color _____
1 = Light brown 3 = Light brown and brown at the middle
5 = Light brown and black 7 = Light yellow and brown at the middle
9 = Brown 11 = Black and cream
13 = Black

Iv30 Seed shape _____
3 = Elliptical 5 = Round 7 = Ovate 9 = Obovate

Iv31 Seed length (mm) _____

Iv32 Seed width (mm) _____

Iv33 Seed thickness (mm) _____

Iv34 Skin of seed coat _____
3 = Smooth 5 = Intermediate 7 = Rough 9 = Very rough

Iv35 Number of seed per fruit (at physiological stage) _____

Iv36 100 seeds weight (gm)

