



AVRDC-GRSU CHARACTERIZATION RECORD SHEET

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

SEEDLING DATA

Cos01 Germination period (no. of days from sowing to first germination) _____

Cos02 Hypocotyl color _____
 1 = Light green 2 = Green 3 = Dark green
 4 = Purple 5 = Dark purple

Cos03 Cotyledon leaf color _____
 1 = Light green 2 = Green 3 = Dark green
 4 = Purple 5 = Dark purple

VEGETATIVE DATA

Cos04 Growth habit _____
 1 = Bushy 2 = Intermediate 3 = Erect

Cos05 Number of branches _____

Cos06 Stem color _____
 1 = Light green 2 = Green 3 = Dark green
 4 = Purple 5 = Dark purple

Cos07 Stem pubescence _____
 1 = None 2 = Low 3 = Intermediate 4 = Many

Cos08 Plant height (cm) _____

Cos09 Plant width (cm) _____

Cos10 Leaf color _____
1 = Light green 2 = Green 3 = Dark green

Cos11 Leaf pubescence (inner surface) _____
0 = Absent 1 = Present

Cos12 Leaf blade lobbing _____
3 = Weak 5 = Intermediate 7 = Strong

Cos13 Bipinnately leaf length (cm) _____

Cos14 Bipinnately leaf diameter (cm) _____

INFLORESCENCE DATA

Cos15 Days to flowering (from sowing to 50% with inflorescence) _____

Cos16 Flower color _____
1 = White 2 = Pink 3 = Red
4 = Orange 5 = Gold

Cos17 Number of petal _____

Cos18 Length of main stalk (cm) _____

Cos19 Flower diameter (cm) _____

SEED DATA

Cos20 Number of seeds per capsule _____

Cos21 Seed color _____
1 = Brown 2 = Dark brown 3 = Black

Cos22 1000 seeds weight (gm) _____

