



AVRDC-GRSU CHARACTERIZATION RECORD SHEET

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

SEEDLING DATA

Ce01 Germination period (no. of days from sowing to first germination) _____
 Ce02 Hypocotyl color _____
 1 = Green 3 = Purple

VEGETATIVE DATA

Ce03 Plant height (cm) (at flowering stage) _____

 Ce04 Stem pigmentation _____
 1 = Green 3 = Purple or pink
 Ce05 Leaf length (cm) (on 6th or 8th leaf) _____

 Ce06 Leaf width (cm) (on 6th or 8th leaf) _____

 Ce07 Leaf pubescence _____
 0 = None 1 = Low 3 = Conspicuous
 Ce08 Leaf shape _____
 1 = Lanceolate 3 = Elliptical
 Ce09 Leaf margin _____
 1 = Entire 3 = Crenate 5 = Undulate

Ce10 Prominence of leaf veins _____
1 = Smooth 3 = Rugose (veins prominent)

Ce11 Petiole pigmentation _____
1 = Green 3 = Dark green 5 = Purple 7 = Dark purple

INFLORESCENCE DATA

Ce12 Days to flowering (from sowing to 50% with inflorescence) _____

Ce13 Terminal inflorescence stalk length (cm) _____

Ce14 Terminal inflorescence laterals length (cm) _____

Ce15 Terminal inflorescence shape _____
1 = Spike (dense) 2 = Panicle with short branches
3 = Panicle with long branches 4 = Club-shaped at tips
5 = Other (specify)

Ce16 Inflorescence density index _____
3 = Lax 5 = Intermediate 7 = Dense

Ce17 Inflorescence color _____
1 = Yellow 2 = Green 3 = Pink 4 = Red

SEED DATA

Ce18 Seed color _____
1 = Pale yellow 2 = Pink 3 = Red 4 = Brown 5 = Black

Ce19 Seed coat type _____
1 = Translucent 2 = Opaque

Ce20 Seed shape _____
1 = Round 2 = Ellipsoid or ovoid

Ce21 1000 seeds weight (gm) _____