



AVRDC-GRSU CHARACTERIZATION RECORD SHEET

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

SEEDLING DATA

Cas01 Germination period (no. of days from sowing to first germination) _____

Cas02 Hypocotyl color _____
 1 = Light green 2 = Green 3 = Dark green
 4 = Purple 5 = Dark purple

Cas03 Cotyledon color _____
 1 = Light green 2 = Green 3 = Dark green
 4 = Purple 5 = Dark purple

VEGETATIVE DATA

Cas04 Growth habit _____
 1 = Compact 3 = Intermediate 5 = Erect

Cas05 Plant height (cm) _____

Cas06 Leaflet length (cm) _____

Cas07 Leaflet width (cm) _____

Cas08 Number of Leaflet on the even's bipinnate leaf _____

Cas09 Leaf color _____
1 = Light green 2 = Green 3 = Dark green]

Cas10 Leaf pubescence _____
1 = Absent 2 = Present

Cas11 Leaflet shape _____
1=Lanceolate 2=Elliptic 3=Lineate 4=Obovate 5= Mixture

Cas12 Stem color _____
1 = Green 2 = Light Brown 3 = Brown 4 = Greenish brown

INFLORESCENCE DATA

Cas13 Days to flowering (from sowing to 50% with inflorescence) _____

Cas14 Flower color _____
1 = Light yellow 2 = Yellow 3 = Dark yellow

Cas15 Raceme number density index _____
1 = Low 2 = Intermediate 3 = High

FRUIT DATA

Cas16 Pod color _____
1 = Green 2 = Light brown 3 = Brown 4 = Dark brown

Cas17 Pod length (cm) _____

Cas18 Pod width (cm) _____

Cas19 Number of seeds per pod _____

SEED DATA

Cas20 Seed color _____
1 = Light brown 2 = Brown 3 = Dark brown 4 = Black

Cas21 1000 seeds weight (gm) _____