



AVRDC-GRSU CHARACTERIZATION RECORD SHEET

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

SEEDLING DATA

Oci01 Germination period (no. of days from sowing to first germination) _____
Oci02 Hypocotyl color _____
 1 = Green 2 = 1/2 purple from the base 3 = Purple X = Mixture
Oci03 Hypocotyl color intensity _____
 3 = Light 5 = Medium 7 = Dense X = Mixture

VEGETATIVE DATA

Oci04 Stem color _____
 1 = Green 2 = Green with purple 3 = Purple
 4 = Dark purple X = Mixture
Oci05 Plant type _____
 1 = Creeping 3 = Prostrate 5 = Ascending 7 = Erect X = Mixture
Oci06 Plant height (cm) (N=10) _____

Oci07 Growth rate _____
 3 = Slow 5 = Middle 7 = Fast X = Mixture
Oci08 Leaf shape _____
 1 = Ovate 2 = Elliptic 3 = Lanceolate 4 = Deltoid X = Mixture
Oci09 Leaf color _____
 1 = Yellow green 2 = Light green 3 = Green
 4 = Dark green 5 = Other X = Mixture

Oci10	Mesophyll 1 = Thin 2 = Thick X = Mixture	_____
Oci11	Leaf surface 1 = Smooth 2 = Rough X = Mixture	_____
Oci12	Leaf apex 1 = Acuminate 2 = Acute 3 = Obtuse X = Mixture	_____
Oci13	Leaf margin 1 = Entire 2 = Dentate X = Mixture	_____
Oci14	Velvets 0 = Absent 1 = Present X = Mixture	_____
Oci15	Velvet color 1 = Light 2 = Dark M = Mixture	_____
Oci16	Leaf length (cm) _____	_____
Oci17	Leaf width (cm) _____	_____
Oci18	Petiole length (mm) _____	_____
Oci19	Petiole thickness (mm) _____	_____

INFLORESCENCE DATA

Oci20	Days to flower (no. of days from sowing under 50% of plants have the most flowers)	_____
Oci21	Flower color 1 = White 2 = Pink 3 = Red 4 = Purple X = Mixture	_____

FRUIT & SEED DATA

Oci22	Days to fruit (no. of days from sowing under 50% of plants have mature fruits)	_____
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- Oci23** Seed color _____
1 = Yellow brown 2 = Gray brown 3 = Brown X = Mixture
- Oci24** Seed shape _____
1 = Round 2 = Rhomboid X = Mixture
- Oci25** Seed surface _____
1 = Smooth 2 = Rough X = Mixture
- Oci26** 1000 seeds weight (gm) _____

