AVRDC
The World Vegetable Center
Genetic Resources and Seed Unit (GRSU)

AVRDC-GRSU CHARACTERIZATION RECORD SHEET

Crop: *Eruca* **spp.**

Plot No. : _____ Accession No. : _____

Sowing Date: _____ Name: _____

Transplanting Date: _____ Species: _____

Location: _____ Origin: _____

SEEDLING DATA

Eru01 Germination period (no. of days from sowing to first germination) _____

Eru02 Hypocotyl color _____
   1 = Light green   2 = Green   3 = Dark green
   4 = Purple   5 = Dark purple

Eru03 Cotyledon color _____
   1 = Light green   2 = Green   3 = Dark green
   4 = Purple   5 = Dark purple

VEGETATIVE DATA

Eru04 Leaf length (cm) _____

   _____ _____ _____ _____ _____ _____ _____ _____ _____

Eru05 Leaf width (cm) _____

   _____ _____ _____ _____ _____ _____ _____ _____ _____

Eru06 Leaf color _____
   1 = Light green   2 = Green   3 = Dark green

Eru07 Leaf shape _____
   1 = Spatulate   2 = Oblanceolate   3 = Obovate

Eru08 Leaf pubescence (upper surface) _____
   1 = Absent   2 = Present

Eru09   Leaf margin
    1 = Entire   2 = Crenate   3 = Dentate   4 = Undulate   _____

Eru10   Stem color
    1 = Light green   2 = Green   3 = Dark green   _____

Eru11   Stem pubescence
    1 = Absent   2 = Present   _____

Eru12   Petiole length (cm)   _____

_____ _____ _____ _____ _____ _____ _____ _____ _____

Eru13   Plant high (cm) (at flowering stage)   _____

_____ _____ _____ _____ _____ _____ _____ _____ _____

Eru14   Plant width (cm) (at flowering stage)   _____

_____ _____ _____ _____ _____ _____ _____ _____ _____

INFLORESCENCE DATA

Eru15   Days to flowering (from sowing to 50% with inflorescence)   _____

Eru16   Flower color
    1 = Light yellow   2 = Yellow   3 = Dark yellow   _____

FRUIT DATA

Eru17   Days to silique maturity   _____

Eru18   Silique length (cm)   _____

_____ _____ _____ _____ _____ _____ _____ _____ _____

Eru19   Silique width (cm)   _____

_____ _____ _____ _____ _____ _____ _____ _____ _____

Eru20   Silique attitude
    1 = Erect   2 = Hanging   3 = Pointing down   _____

Eru21   Silique surface outline
1 = Smooth   2 = Undulating   3 = Constricted between seeds   _____

Eru22   Silique hairiness   _____
      1 = Absent   2 = Few   3 = Intermediate   4 = High

Eru23   Number of seeds per silique   _____

   _____   _____   _____   _____   _____   _____   _____   _____   _____   _____

SEED DATA

Eru24   Seed color   _____
      1 = Black   2 = Greyed brown   3 = Brown   4 = Dark brown

Eru25   1000 seeds weight (gm)   _____