



## AVRDC-GRSU CHARACTERIZATION RECORD SHEET

Crop: **Beta spp.**  
 Plot No. : \_\_\_\_\_ Accession No. : \_\_\_\_\_  
 Sowing Date: \_\_\_\_\_ Name: \_\_\_\_\_  
 Transplanting Date: \_\_\_\_\_ Species: \_\_\_\_\_  
 Location: \_\_\_\_\_ Origin: \_\_\_\_\_

### SEEDLING DATA

**Bet01** Germination period (no. of days from sowing to first germination) \_\_\_\_\_  
**Bet02** Hypocotyl color \_\_\_\_\_  
 1 = White      2 = Green      3 = Yellow  
 4 = Pink      5 = Red      6 = Others

### VEGETATIVE DATA

**Bet03** Leaf rosette erectness \_\_\_\_\_  
 1 = Annual forms: just before bolting  
 2 = Biennial forms

**Bet04** Plant diameter (cm) \_\_\_\_\_  
 \_\_\_\_\_

**Bet05** Stem color \_\_\_\_\_  
 1 = Light green      3 = Green      5 = Purple  
 7 = Dark purple

**Bet06** Number of leaves (approximate number of before bolting) \_\_\_\_\_  
 \_\_\_\_\_

**Bet07** Leaf color \_\_\_\_\_  
 1 = Light green      3 = Green      5 = Dark green

**Bet08** Leaf shape \_\_\_\_\_  
 1 = Angular-ovate  
 2 = Arrow-head shaped with round to sharply pointed basal lobes

**Bet09** Leaf pose \_\_\_\_\_  
1 = Erect                      3 = Intermediate                      5 = Pendant

**Bet10** Leaf texture \_\_\_\_\_  
1 = Smooth                      2 = Crinkled

**Bet11** Leaf length (cm) (on 6th or 8th leaf) \_\_\_\_\_  
\_\_\_\_\_

**Bet12** Leaf width (cm) (on 6th or 8th leaf) \_\_\_\_\_  
\_\_\_\_\_

**Bet13** Petiole color \_\_\_\_\_  
1 = Light green                      3 = Green                      5 = Pink  
7 = Purple-red

**Bet14** Petiole length (cm) \_\_\_\_\_  
\_\_\_\_\_

**INFLORESCENCE DATA**

**Bet15** Days to flowering (from sowing to 50% with inflorescence) \_\_\_\_\_

**Bet16** Sex type \_\_\_\_\_  
1 = Dioecious                      2 = Monoecious

**FRUIT & SEED DATA**

**Bet17** Number of fruits per infructescence \_\_\_\_\_  
\_\_\_\_\_

**Bet18** Seed color \_\_\_\_\_  
1 = Light straw                      2 = Dark straw

**Bet19** Seed shape \_\_\_\_\_  
1 = Round                      2 = Prickly

**Bet20** 1000 seeds weight (gm) \_\_\_\_\_