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

AVRDC-GRSU CHARACTERIZATION RECORD SHEET

Crop: *Pisum sativum* **(Snow pea)**

Plot No. : _____   Accession No. : _____

Sowing Date: _____   Name: _____

Transplanting Date: _____   Species: _____

Location: _____   Origin: _____

SEEDLING DATA

Sp01   Hypocotyl color   _____
        1 = Green   2 = Purple   3 = Green- purple

VEGETATIVE DATA

Sp02   Growth habit   _____
        1 = Determinate
        2 = Indeterminate semi-climber
        3 = Indeterminate climber

Sp03   Branching   _____
        1 = Lower node branching
        2 = Lower and upper node branching
        3 = Sequential branching

Sp04   Leaflet shape   _____
        1 = Narrow elliptic   2 = Elliptic   3 = Broad elliptic
        4 = Narrow ovate   5 = Ovate   6 = Broad ovate

Sp05   Leaf color   _____
        1 = Light green   2 = Green   3 = Dark green

Sp06   Leaf surface wax   _____
        1 = Absent   2 = Some   3 = Abundant

Sp07   Green color intensity of plant   _____
        1 = Glossy green   2 = Green   3 = Dull green

INFLORESCENCE DATA

Sp08   Flower color   _____

           1 = White   2 = Green white   3 = Lavender

           4 = Purple red   5 = Dark red   6 = Pink

Sp09   From sowing to flowering (days)   _____

FRUIT DATA

Sp10   Pod number per inflorescence   _____

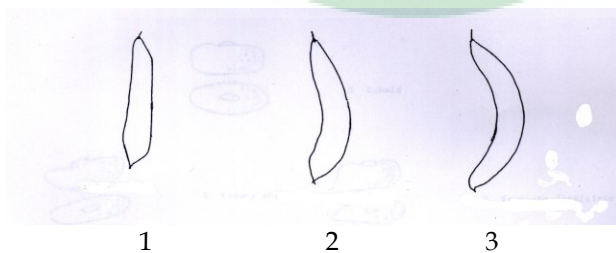   1 = One   2 = One to two   3 = Two

           4 = Two to three   5 = More than three

_____ _____ _____ _____ _____ _____ _____ _____

Sp11   Pod length (cm)   _____

_____ _____ _____ _____ _____ _____ _____ _____

Sp12   Pod width (cm)   _____

_____ _____ _____ _____ _____ _____ _____ _____

Sp13   Pod thickness (cm)   _____

_____ _____ _____ _____ _____ _____ _____ _____

Sp14   Pod apex   _____

           1 = Pointed   2 = Medium   3 = Blunt

Sp15   Pod shape   _____

           1 = Straight   2 = Slightly curved   3 = Curved

           1   2   3

Sp16   Pod surface   _____

           1 = Smooth   2 = Slightly wavy   3 = Wavy

Sp17   Pod color   _____

           1 = Light green   2 = Green   3 = Dark green

           4 = Purple   5 = Green with purple spot   6 = Mixture

Sp18   Seed number per pod   _____

_____   _____   _____   _____   _____   _____   _____   _____   _____

SEED DATA

Sp19   Matured seed length (mm)   _____

_____   _____   _____   _____   _____   _____   _____   _____   _____

Sp20   Matured seed width (mm)   _____

_____   _____   _____   _____   _____   _____   _____   _____   _____

Sp21   Matured seed thickness (mm)   _____

_____   _____   _____   _____   _____   _____   _____   _____   _____

Sp22   Seed surface   _____
        1 = Smooth   2 = Medium   3 = Wrinkled

Sp23   Seed shape   _____
        1 = Round   2 = Elliptic

Sp24   Ground color of the seed   _____
        1 = Yellowish white   2 = Greenish white   3 = Green
        4 = Dark green   5 = Yellow   6 = Yellowish green
        7 = Brown

Sp25   Color dots   _____
        1 = Absent   2 = Purple   3 = Tan   4 = Brown

Sp26   Hilum color   _____
        1 = White   2 = Black   3 = Brown

Sp27   100 seeds weight (gm) (weight of 100 seeds at 13- 15% moisture content)   _____