



AVRDC-GRSU CHARACTERIZATION RECORD SHEET

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

VEGETATIVE DATA

A210 Foliage color _____
 3 = Light green 5 = Intermediate 7 = Dark green

A220 Leaf length (cm) _____

A230 Leaf erectness _____
 3 = Sparse 5 = Intermediate 7 = Erect

A240 Cross section of leaf _____
 1 = Circular 2 = Semi-circular 3 = Square
 4 = Pentagonal 5 = V-shaped 6 = Others (specify)
 X = Mixture

A250 Present of leaf wax _____
 0 = None 3 = Few 5 = Intermediate 7 = Lot

A260 Life span _____
 1 = Annual 2 = Biennial 3 = Perennial

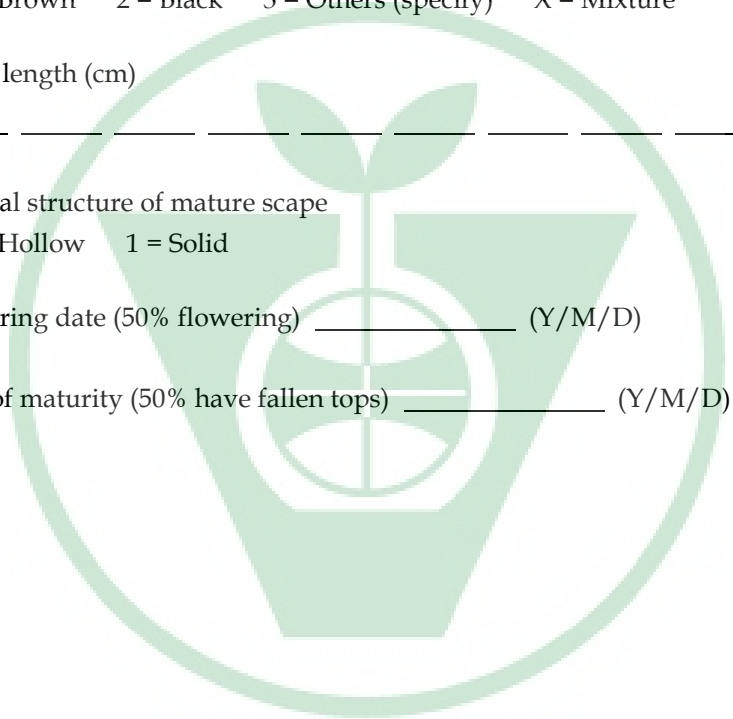
INFLORESCENCE DATA

A310 Ability to flower _____
 0 = Absent 1 = Present X = Mixture

A320 General fertility _____
 1 = Sterile 2 = Male sterile 3 = Female sterile 4 = Fertile X = Mixture

- A330** Flower number in umbel _____
 3 = Few (<30) 5 = Intermediate (~80) 7 = Many (~120)
 9 = (>120) X = Mixture
- A340** Flower color _____
 1 = White 2 = Yellow 3 = Pink 4 = Blue
 5 = Purple 6 = Others (specify) X = Mixture
- A350** Anther color _____
 1 = Yellow 2 = Green 3 = Others (specify) X = Mixture
- A360** Mode of reproduction _____
 1 = Vegetative 2 = Seed 3 = Both
- A370** Seed coat color _____
 1 = Brown 2 = Black 3 = Others (specify) X = Mixture
- A380** Scape length (cm) _____

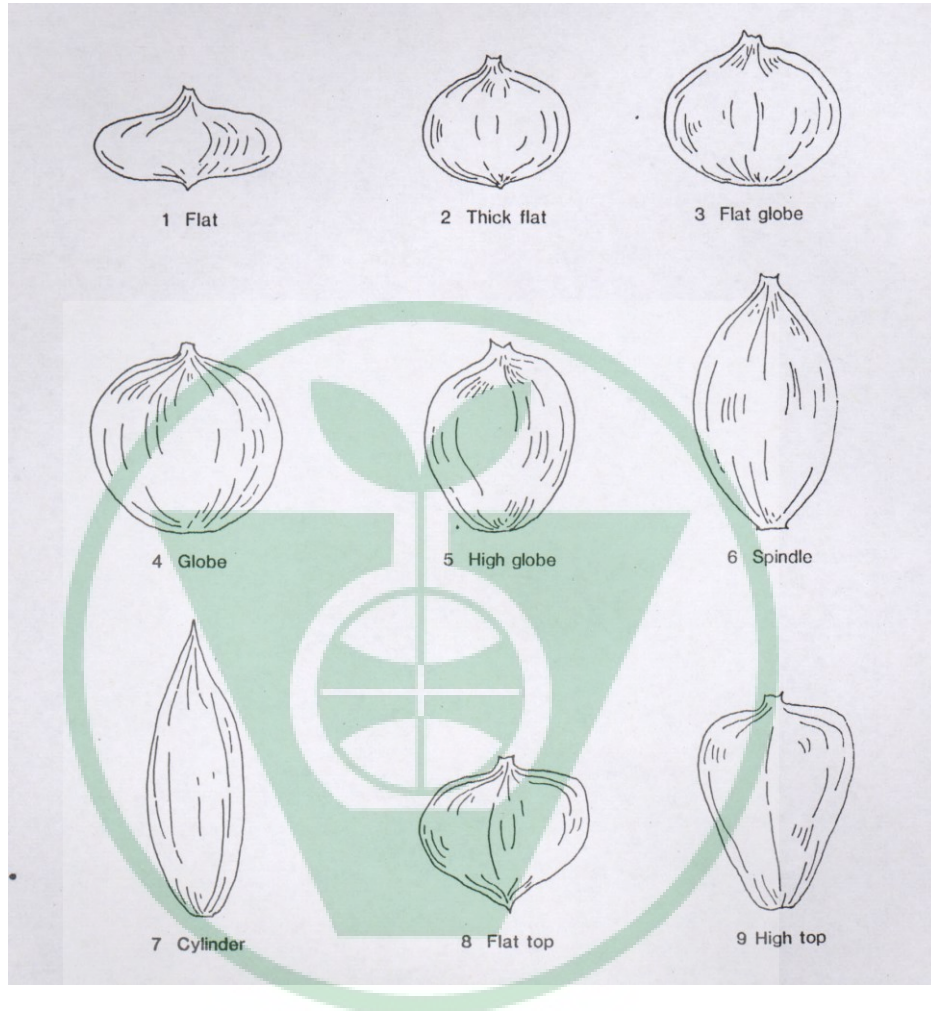
- A390** Internal structure of mature scape _____
 0 = Hollow 1 = Solid
- A400** Flowering date (50% flowering) _____ (Y/M/D)
- A410** Date of maturity (50% have fallen tops) _____ (Y/M/D)



BULB DATA

A510 Shape of full-grown bulbs

- | | | |
|-----------------------|----------------|----------------|
| 1 = Flat | 2 = Thick flat | 3 = Flat globe |
| 4 = Globe | 5 = High globe | 6 = Spindle |
| 7 = Cylinder | 8 = Flat top | 9 = High top |
| 10 = Others (specify) | X = Mixture | |



A520 Bulb skin color

- | | | |
|-----------|----------------------|-----------------|
| 1 = White | 2 = Yellow | 3 = Light brown |
| 4 = Brown | 5 = Dark brown | 6 = Red |
| 7 = Green | 8 = Others (specify) | X = Mixture |

A530 Presence of bulblets

- | | | | | |
|----------|---------|------------------|----------|-------------|
| 1 = None | 3 = Few | 5 = Intermediate | 7 = Many | X = Mixture |
|----------|---------|------------------|----------|-------------|

A540 Presence of bulbils (topsets)

- | | |
|-------------------|-----------------------------|
| 1 = None | 3 = In a few plants |
| 5 = 50% of plants | 7 = More than 50% of plants |

A550 Nature of storage organ _____
1 = Bulb, single large 2 = Bulb, several small 3 = Rhizomes
4 = Cloves 5 = Foliage leaf bases 6 = Others (specify)

A560 Bulb skin thickness _____
3 = Thin 5 = Intermediate 7 = Thick

A570 Bulb fresh color _____
1 = White 2 = Green white 3 = Yellow
4 = Red/white 5 = Others (specify) X = Mixture

A580 Bulb heart _____
1 = Single heart 2 = Multi-heart

A590 Bulb length (cm) _____

A600 Bulb diameter (cm) _____

A610 Bulb weight (g) _____

