AVRDC-GRSU CHARACTERIZATION RECORD SHEET

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

<table>
<thead>
<tr>
<th>VEGETATIVE DATA</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A210</strong> Foliage color</td>
<td></td>
</tr>
<tr>
<td>3 = Light green</td>
<td>5 = Intermediate</td>
</tr>
<tr>
<td><strong>A220</strong> Leaf length (cm)</td>
<td></td>
</tr>
<tr>
<td><strong>A230</strong> Leaf erectness</td>
<td></td>
</tr>
<tr>
<td>3 = Spare</td>
<td>5 = Intermediate</td>
</tr>
<tr>
<td><strong>A240</strong> Cross section of leaf</td>
<td></td>
</tr>
<tr>
<td>1 = Circular</td>
<td>2 = Semi-circular</td>
</tr>
<tr>
<td>4 = Pentagonal</td>
<td>5 = V-shaped</td>
</tr>
<tr>
<td>X = Mixture</td>
<td></td>
</tr>
<tr>
<td><strong>A250</strong> Present of leaf wax</td>
<td></td>
</tr>
<tr>
<td>0 = None</td>
<td>3 = Few</td>
</tr>
<tr>
<td><strong>A260</strong> Life span</td>
<td></td>
</tr>
<tr>
<td>1 = Annual</td>
<td>2 = Biennial</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>INFLORESCENCE DATA</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A310</strong> Ability to flower</td>
<td></td>
</tr>
<tr>
<td>0 = Absent</td>
<td>1 = Present</td>
</tr>
<tr>
<td><strong>A320</strong> General fertility</td>
<td></td>
</tr>
<tr>
<td>1 = Sterile</td>
<td>2 = Male sterile</td>
</tr>
</tbody>
</table>
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
<table>
<thead>
<tr>
<th></th>
<th>Nature of storage organ</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bulb, single large</td>
</tr>
<tr>
<td>2</td>
<td>Bulb, several small</td>
</tr>
<tr>
<td>3</td>
<td>Rhizomes</td>
</tr>
<tr>
<td>4</td>
<td>Cloves</td>
</tr>
<tr>
<td>5</td>
<td>Foliage leaf bases</td>
</tr>
<tr>
<td>6</td>
<td>Others (specify)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Bulb skin thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Thin</td>
</tr>
<tr>
<td>5</td>
<td>Intermediate</td>
</tr>
<tr>
<td>7</td>
<td>Thick</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Bulb fresh color</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>White</td>
</tr>
<tr>
<td>2</td>
<td>Green white</td>
</tr>
<tr>
<td>3</td>
<td>Yellow</td>
</tr>
<tr>
<td>4</td>
<td>Red/white</td>
</tr>
<tr>
<td>5</td>
<td>Others (specify)</td>
</tr>
<tr>
<td>X</td>
<td>Mixture</td>
</tr>
</tbody>
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<thead>
<tr>
<th></th>
<th>Bulb heart</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Single heart</td>
</tr>
<tr>
<td>2</td>
<td>Multi-heart</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th></th>
<th>Bulb length (cm)</th>
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<tr>
<th></th>
<th>Bulb diameter (cm)</th>
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<tr>
<th></th>
<th>Bulb weight (g)</th>
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</thead>
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