

Plant		Eremurus		500	Primary essential character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Lateral length of floret	5 flowers	Measurement	mm (integer)		
2	Petal width	5 flowers	Measurement	mm (integer)		
3	Length of flower stalk	5 plants	Measurement	cm (integer)		Length from ground level to the top of inflorescence
4	Length of inflorescence	5 plants	Measurement	cm (integer)		Length from the 1st floret to the top of inflorescence
5	Diameter of flower stalk	5 plants	Measurement	mm (integer)		Diameter of flower stalk below the 1st floret
6	Leaf length	5 plants	Measurement	cm (integer)		
7	Leaf width	5 plants	Measurement	mm (integer)		
8	Number of leaf	5 plants	Measurement	leaves (integer)		
9	Pubescence on flower stalk	5 plants	Observation	0:Absent 9:Present		
10	Flower color	5 flowers	Observation	0:White 1:Pink 2:Red 3:Yellow 4:Orange 5:Green 6:Brown 9:Other		
11	Flowering date	5 plants	Observation	date		Flowering date of 1st floret

Plant		Eremurus		500	Secondary essential character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Sprouting time	Plot	Observation	date		
2	Time of leaf burn	Plot	Observation	date		
3	Resistance to disease (black spot)	Plot	Observation	3:Low 5:Intermediate 7:Strong		
4	Resistance to disease (virus)	Plot	Observation	3:Low 5:Intermediate 7:Strong		
5	Pollen fertility percentage	200 pollen grains	Measurement	1:0 2:0-10 3:10-30 4:30-50 5:50-70 6:70-80 7:80-90 8:90-100		Microscopic observation of pollens stained by acetocarmin

Plant	Eremurus	500	Tertiary essential character		
No	Characters	No. of samples	Methods	Rank or measurement unit	Remarks
1	Duration of flower proctuction	Plot	Observation	days (integer)	
2	Fragrance of flower	5 plants	Sensory	0:Absent 2:Faint 5:Intermediate 7:Strong	