

Plant		Alstroemeria		201(09014)	Primary essential character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Petal length	5 flower	Measurement	mm (integer)		Length of lateral outer tepal
2	Petal width	5 flowers	Measurement	mm (integer)		Width of lateral outer tepal
3	Flower width	5 flower	Measurement	mm (integer)		Length between outer tepal
4	Plant height	5 plants	Measurement	cm (integer)		Length from ground level to the top of inflorescence
5	Peduncle length	5 plants	Measurement	mm (integer)		Length from the base of peduncle to the 1st floret
6	Leaf length	5 plants	Measurement	mm (integer)		Length of leaf at the middle part of stem
7	Leaf width	5 plants	Measurement	mm (integer)		Width of leaf at middle part of stem
8	Number of leaf	5 plants	Measurement	(integer)		No, of leaf from basal to top
9	Number of flowers	5 plants	Measurement	(integer)		No, of flower buds
10	Pubescence on leaf	5 plants	Observation	0:Absent 9:Present		Pubescence at leaf margin
11	Flower color	5 flowers	Observation	0:White 1:Pink 2:Red 3:Reddish purple 4:Purple 5:Yellow 6:Orange 7:Green 9:Other		Ground color of outer tepal

Plant		Alstroemeria		201(09014)	Secondary essential character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Resistance to pest insects(whitefly)	Plot	Observation	3:Low 5:Intermediate 7:Strong		
2	Resistance to pest insects(aphid)	Plot	Observation	3:Low 5:Intermediate 7:Strong		
3	Resistance to pest insects(thrips)	Plot	Observation	3:Low 5:Intermediate 7:Strong		
4	Resistance to disease (leaf blight)	Plot	Observation	3:Low 5:Intermediate 7:Strong		
5	Pollen fertility percentage	200 pollens	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	Alstroemeria	201(09014)	Tertiary essential character		
No	Characters	No. of samples	Methods	Rank or measurement unit	Remarks
1	Fragrance of flower	5 plants	Sensory	0:Absent 2:Faint 5:Intermediate 7:Strong	