

Plant		Garland chrysanthemum		537	Primary essential character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Seed color	100seeds	Observation	3:Light brown 5:Brown 7:Dark brown 9:Other		Dried seeds: 100 seeds
2	Plant posture	10 plants	Observation	1:Upright 2:Intermediate 3:Open 9:Other		Plant type
3	Number of leaf	5 plants	Measurement	number (round to the 1st decimal place)		Leaf: number leaf number at harvest)
4	Length of leaf	10 leaves	Measurement	cm (round to the 1st decimal place)		Leaf: length leaf length of the largest leaf)
5	Width of leaf	10 leaves	Measurement	cm (round to the 1st decimal place)		Leaf: width (leaf width of the largest leaf)
6	Length width ratio of leaf	10 leaves	Measurement	length/width (round to the 1st decimal place)		Leaf: length width ratio
7	Leaf incision	5 plants	Observation	3:Weak 5:Medium 7:Strong		Leaf: incision
8	Leaf color	5 plants	Observation	3:Light green 5:Green 7:Dark green 9:Other		Leaf: intensity of green color
9	Number of flowers	5 plants	Measurement	number (round to the 1st decimal place)		Number of flowers on a stem
10	Date of flowering	5 plants	Observation	date		Date when terminal flowers of 80% of stems have bloomed

Plant		Garland chrysanthemum		537	Primary optional character	
No	Characters	No. of samples	Methods	Rank or measurement unit	Remarks	
1	Diameter of flowers	5 florets	Measurement	cm (round to the 1st decimal place)	Measure at the full flowering stage	
2	Petal color of floret	5 florets	Observation	1:Red 3:White 5:Yellow 7:Purple 9:Other	At the full flowering stage	
3	Thickness of mesophyll	5 leaves	Measurement	mm (round to the 1st decimal place)	Leaf: largest leaf	
4	Leaf glossiness	5 leaves	Observation	3:Weak 5:Intermediate 7:Strong	Leaf: largest leaf	
5	Leaf unevenness	5 leaves	Observation	3:Weak 5:Intermediate 7:Strong	Leaf: largest leaf	

Plant		Garland chrysanthemum		537	Secondary essential character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Earliness of growth	10 plants	Measurement	Days (round to the 1st decimal place)		Number of days from snowing to harvest in autumn
2	Bolting	10 plants	Observation	1:Extremely early 2:Very early 3:Early 4:Slightly early 5:Intermediate 6:Slightly late 7:Late 8:Very late 9:Extremely late		Evaluated in spring sowing

Plant		Garland chrysanthemum		537	Secondary optional character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Resistance to Mosaic Virus	10 plants	Observation	3: Susceptible 5: Moderate 7: Resistant		Evaluated by natural occurrence
2	Resistance to anthracnose	10 plants	Observation	3: Susceptible 5: Moderate 7: Resistant		Evaluated by natural occurrence
3	Leaf rust resistance	10 plants	Observation	3: Susceptible 5: Moderate 7: Resistant		Evaluated by natural occurrence
4	Purple blotch resistance	10 plants	Observation	3: Liable 5: Intermediate 7: Not liable		Evaluated by natural occurrence
5	Leaf blight	10 plants	Observation	3: Susceptible 5: Moderate 7: Resistant		Evaluated by natural occurrence
6	Calcium deficiency	10 plants	Observation	3: Liable 5: Intermediate 7: Not liable		Evaluated by natural occurrence

Plant	Garland chrysanthemum		537	Tertiary essential character	
No	Characters	No. of samples	Methods	Rank or measurement unit	Remarks
1	Plant weight	10 plants	Measurement	g (round to the 1st decimal place)	Average value of 30 plants at harvest stage

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No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Bitter taste	10 plants	Sensory	3:Week 7:Strong		The sensory test of the bitter taste. Use fresh samples.