

Plant		Chinese chive		199(08032)	Primary essential character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Plant type	10 plants	Observation	1:Extremely erect 3:Erect 5:Intermediate 7:Spreading 9:Extremely spreading		
2	Leaf blade length	10 plants	Measurement	cm (integer)		Leaf blade length of the longest leaf
3	Leaf blade width	10 plants	Measurement	mm (integer)		Width of the longest leaf
4	Leaf blade color	10 plants	Observation	1:Extremely light green 3:Light green 5:Green 7:Dark green 9:Extremely dark green		
5	Leaf blade thickness	10 plants	Observation	1:Extremely thin 3:Thin 5:Intermediate 7:Thick 9:Extremely thick		Thickness of the longest leaf
6	Degree of leaf waxiness	10 plants	Observation	1:Extremely weak 3:Weak 5:Intermediate 7:Strong 9:Extremely strong		
7	Pseudostem diameter	10 plants	Measurement	mm (integer)		
8	Pseudostem length	10 plants	Measurement	cm (integer)		
9	Pseudostem color	10 plants	Observation	2:White 4:Waxy white 6:Greenish 8:Reddish		
10	Anthocyanin pigmentation in seedling	10 plants	Observation	1:Absent 5:Light 9:Dark		
11	Number of leaves composing a pseudostem	10 plants	Measurement	(round to the 1st decimal place)		Observe the cross-cutting of pseudostem at the middle.
12	Pseudostem firmness	10 plants	Measurement	1:Extremely loose 3:Loose 5:Intermediate 7:Firm 9:Extremely firm		
13	Number of tillers	10 plants	Measurement	(round to the 1st decimal place)		

Plant		Chinese chive		199(08032)	Primary optional character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Shape of cross-section of pseudostem	10 plants	Observation	3:Ovoid 5:Round		
2	Flower stalk diameter(in the culture for flower stalks)	10 plants	Measurement	mm (integer)		
3	Flower stalk length(in the culture for flower stalks)	10 plants	Measurement	cm (integer)		
4	Number of flower stalks(in the culture for flower stalks)	10 plants	Measurement	(round to the 1st decimal place)		
5	Earliness in blanched leaf harvesting(in blanching culture)	10 plants	Measurement	day (integer)		Days from start of blanching to harvest

Plant		Chinese chive		199(08032)	Secondary essential character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Bolting time	10 plants	Observation	1:Extremely early 3:Early 5:Intermediate 7:Late 9:Extremely late		
2	Start of dormancy period	10 plants	Observation	1:Extremely early 3:Early 5:Intermediate 7:Late 9:Extremely late		
3	Sprouting time	10 plants	Observation	1:Extremely early 3:Early 5:Intermediate 7:Late 9:Extremely late		1:Oobananyou
4	Growth under low temperature	10 plants	Observation	0:Dormant 1:Extremely low 3:Low 5:Intermediate 7:High 9:Extremely high		Culture in plastic double tunnel in winter.

Plant		Chinese chive		199(08032)	Secondary optional character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Heat tolerance	10 plants	Observation	1:Extremely low 3:Low 5:Intermediate 7:High 9:Extremely high		
2	Drought tolerance	10 plants	Observation	1:Extremely low 3:Low 5:Intermediate 7:High 9:Extremely high		
3	Moisture tolerance	10 plants	Observation	1:Extremely low 3:Low 5:Intermediate 7:High 9:Extremely high		
4	Basal rot resistance	10 plants	Observation	1:Extremely low 3:Low 5:Intermediate 7:High 9:Extremely high		
5	Rust resistance	10 plants	Observation	1:Extremely low 3:Low 5:Intermediate 7:High 9:Extremely high		
6	Seed weight	1000 seeds	Measurement	mg (round to the 1st decimal place)		Weight of one dried seed

Plant	Chinese chive	199(08032)	Tertiary essential character		
No	Characters	No. of samples	Methods	Rank or measurement unit	Remarks
1	Earliness in leaf harvesting	10 plants	Measurement	day (integer)	Days from a harvesting of leaves to the next harvesting
2	Foliage weight	10 plants	Measurement	g (round to the 1st decimal place)	Fresh foliage weight per plant

Plant		Chinese chive		199(08032)	Tertiary optional character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Leaf blade hardness	10 plants	Sensory	1:Extremely soft 3:Soft 5:Intermediate 7:Hard 9:Extremely hard		
2	Leaf blade sweetness	10 plants	Sensory	1:Extremely low 3:Low 5:Intermediate 7:High 9:Extremely high		Evaluate parboiled leaves
3	Flower stalk hardness(in the culture for flower stalks)	10 plants	Sensory	1:Extremely soft 3:Soft 5:Intermediate 7:hard 9:Extremely hard		Evaluate parboiled flower stalks
4	Flower stalk sweetness(in the culture for flower stalks)	10 plants	Sensory	1:Extremely low 3:Low 5:Intermediate 7:High 9:Extremely high		Evaluate parboiled flower stalks