

Plant		Okra		530	Primary essential character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Plant: degree of branching	10 plants	Observation	3:Weak 5:Medium 7:Strong		Degree of branching
2	Stem: color	10 plants	Observation	1:Green 2:Red		Color of main stem
3	Stem: number of nodes (up to and including the first flowering node)	10 plants	Measurement	3:Few 5:Medium 7:Many		Number of nodes up to node with 1st flower at flowering
4	Leaf blade: size	10 plants	Observation	3:Small 5:Medium 7:Large		Size of leaf blade
5	Leaf blade: depth of lobing	10 plants	Observation	3:Shallow 5:Medium 7:Deep		Depth of an apex lob of leaf blade
6	Fruit: color	10 fruits	Observation	1:Green 2:Red		Color of fruit skin
7	Fruit: diameter of young fruit (at mid length)	10 fruits	Measurement	mm (round to the 1st decimal place)		Diameter of young fruit (at mid length)
8	Fruit: surface between ridges	10 fruits	Observation	3:Concave 5:Flat 7:Convex		Shape of surface between ridges
9	Fruit: number of locules	10 fruits	Observation	1:Five 2:More than five		Number of locules