

Plant		Bambara groundnut		113(03005)	Primary essential character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Color of petiole joint	Block	Observation	3:Green 5:Light purple 7:Dark purple		Record using the second to fourth leaves
2	Terminal leaflet shape	Block	Observation	3:Round 5:Ovate 7:Lanceolate		Record using the second to fourth leaves
3	Growth habit	Block	Observation	3:Erect 5:Semi-erect 7:Spread		Record 10 weeks after sowing
4	Pod shape	Block	Observation	3:Round and smooth 5:Swelling on one side 7:Swelling on both sides		Record at maturity
5	Mature pod color	Block	Observation	3:Yellow 5:Dark brown 7:Reddish brown		Recorded at maturity
6	100 seed weight	100 seeds	Measurement	g (round to the 1st decimal place)		Measure 100 air-dried seeds with two replications
7	Seed coat color	Block	Observation	0:Gray 1:Grayish green 2:Green 3:Blue 4:Yellow 5:Brown 6:Red 7:Reddish purple 8:Purple		Record a lighter color as a base color
8	Mottling on seed	Block	Observation	5:Mottles on whole seed 7:Mottles around hilum		Record only for mottled varieties
9	Hilum ring shape	Block	Observation	0:Absent 1:Circle 2:Thin tint on both ends 3:Thick tint on both ends 4:Triangle 5:Large 6:Butterfly-shaped 7:Spotted		Record the ring-shaped pattern around hilum
10	Hilum ring color	Block	Observation	2:Gray 8:Black		Record at maturity