

Plant		Groundnut		475	Primary essential character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Plant type	Block	Observation	2:Erect 1 3:Erect 2 4:Erect 3 5:Intermediate 1 6:Intermediate 2 7:Prostrate 1 8:Prostrate 2		Observation 40 days after flowering time
2	Branch length	20 plants	Measurement	cm (integer)		Length of the longest primary branch
3	Leaflet color	Block	Observation	2:Yellowish green 3:Deep yellowish green 4:Dark yellowish green 5:Pale green 6:Green 7:Deep green 8:Dark green		Color of complete leaflet on 5th node or so from the top of the main stem at 40 days after flowering time
4	Branching pattern	Block	Observation	0:Alternate 9:Sequential		Pattern of reproductive branch on cotyledonary lateral branch
5	100 seed weight	100 seeds	Measurement	gram (round to the 1st decimal place)		Weight of well-developed seeds
6	Constriction of pod	Block	Observation	1:Little 3:Slightly little 5:Intermediate 7:Slightly much 9:Much		Degree of constriction of pods
7	Seed shape	Block	Observation	1:Short 3:Slightly short 5:Intermediate 7:Slightly long 9:Long		
8	Seed-coat color	Block	Observation	0:Mottle purple 1:White 2:Pale yellowish red 3:Pale yellowish white 4:Pale orange yellow 5:Pale orange brown 6:Pale orange red 7:Dark red 8:Reddish purple 9:Deep purple		Color of seed-coat at 50 days after harvesting
9	Flowering time	Block	Observation	date		Date when 40-50% plants have bloomed
10	Reticulation depth	Block	Observation	1:Shallow 3:Slightly shallow 5:Intermediate 7:Slightly deep 9:Deep		Depth of seed reticulation of well-developed pod

Plant		Groundnut		475	Primary optional character
No	Characters	No. of samples	Methods	Rank or measurement unit	Remarks
1	Leaflet shape	Block	Observation	1:Round 3:Slightly round 5:Intermediate 7:Slightly narrow 9:Narrow	Shape of complete leaflet on the 5th node from the top node of the main stem at 40 days after flowering time
2	Pod length	20 pods	Measurement	cm (round to the 1st decimal place)	Length of complete well-developed pod
3	Number of seeds per pod	20 pods	Measurement	seeds (round to the 1st decimal place)	

Plant	Groundnut		475	Secondary essential character	
No	Characters	No. of samples	Methods	Rank or measurement unit	Remarks
1	Lodging tolerance	Block	Observation	3:Low 4:Slightly low 5:Intermediate 6:Slightly high 7:High	Score based on the degree of lodged angle of the main stem and lodging area at 60 days after flowering time

Plant		Groundnut		475	Secondary optional character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Stem rot resistance	Block	Observation	3:Low 4:Slightly low 5:Intermediate 6:Slightly high 7:High		Score based on the degree of disease severity
2	Rust resistance	Block	Observation	3:Low 4:Slightly low 5:Intermediate 6:Slightly high 7:High		Score based on the degree of disease severity
3	Scab resistance	Block	Observation	3:Susceptible 4:Slightly low 5:Intermediate 6:Slightly high 7:High		Score based on the degree of disease severity

Plant		Groundnut		475	Tertiary essential character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Pod yield	Block	Measurement	kg/a (round to the 1st decimal place)		
2	Seed yield	Block	Measurement	kg/a (round to the 1st decimal place)		
3	Shelling percentage	Block	Calculation	% (round to the 1st decimal place)		Ratio of seed weight to pod weight
4	Well-developed seed percentage	Block	Calculation	% (round to the 1st decimal place)		Ratio of well-developed seed weight to seed weight

Plant	Groundnut		475	Tertiary optional character	
No	Characters	No. of samples	Methods	Rank or measurement unit	Remarks
1	Oil content		Measurement	% (round to the 1st decimal place)	Ratio of crude oil content in dry matter by Soxhlet method