

Company Name						
Crop Name				Dolichos Bean		
Variety Types Of Variety (Hybrid/Composite/Synthetic/Improved/Single Cross/Double Cross)						

S. No	Characteristics	States	Note	Hybrid/Research Variety	Female	Male
1	2	3	4	5	6	7
1	Anthocyanin pigmentation on	Absent	1			
		Present	9			
2	Anthocyanin pigmentation on stem	Absent	1			
		Present	9			
3	Internode length on main stem (cm)	≤ Short (13)	3			
		Medium (13-20)	5			
		Long (>20)	7			
4	Primary branches (Numbers) (Branches	≤ Few (5)	3			
		Many (>5)	7			
5	Leaf colour	Pale Green (146 A)	3			
		Green (137 B)	5			
		Purple (N79 A)	7			
6	Anthocyanin pigmentation on leaf	Absent	1			
		Present	9			
7	Anthocyanin pigmentation on leaf	Absent	1			
		Present	9			
8	Anthocyanin pigmentation on leaf	Absent	1			
		Present	9			
9	Trifoliate leaf length (From leaf base excluding pulvinus to	Short (<15)	3			
		Medium (15-30)	5			
		Long (> 30)	7			
10	Flower colour	White (155 C)	3			
		Purple (N78 A)	5			
11	Pedicle length (mm)	Short (2.5)	3			
		≤ Medium (2.5-3.5)	5			
		Long (> 3.5)	7			
12	Raceme length (cm)	Very Short (< 5)	1			
		Short (5-15)	3			
		Medium (16-25)	5			
		Long (26-35)	7			
		Very Long (> 35)	9			
13	Number of nodes/raceme	Few (≤ 5)	3			
		Many (6-10)	5			
		More (> 10)	7			
14	Pod Attachment	Horizontal	5			
		Pendant	7			
15	Pod shape	Straight	3			
		Curved	7			
16	Pod surface	Non-Bloated	1			
		Bloated	9			
17	Pod Colour	White(155 C)	1			
		Green (137 A)	3			
		Purple (N 79A)	5			
		Mottle	7			
18	Pod shape at distal end (Excluding beak)	Acute	3			
		Semi Truncate	5			
		Truncate	7			
19	Pod Constriction	Absent	1			
		Present	9			
20	Pod pubescence	Absent	1			
		Present	9			
21	Pod length (cm)	Short (< 10)	3			
		Medium (10-20)	5			
		Long (> 20)	7			
22	Pod width (cm)	Narrow (< 2)	3			
		Medium (2-4)	5			
		Broad (> 4)	7			
23	Pod beak length (mm)	Short (< 10)	3			
		Long (>10)	7			
24	Fresh seed colour	White (155 A)	1			
		Yellow green (145 A)	3			
		Greyed Purple (187 A)	5			
		Red (39 A)	7			
25	Number of seeds/pods	Few (≤ 5)	3			
		Many (> 5)	7			
26	Dry Seed Shape	Elliptical	1			
		Oval	3			
		S-shape	5			
		Irregular	7			
27	Dry Seed colour	Yellow White (158 A)	3			
		Greyed Purple (183 A)	5			
		Black (202 A)	7			
		Mottle	9			
28	Dry seed length (mm)	(≤ 12 Short)	3			
		Long (> 12)	7			
29	Dry seed Width (mm)	(≤ 9) Narrow	3			
		Broad (> 9)	7			