

Company Name						
Crop Name				Ashgourd		
Variety						
Types Of Variety (Hybrid/Composite/Synthetic/Improved/Single Cross/Double				Hybrid		
Sr. No.	Characteristics	States	Note	Hybrid	Female	Male
1	2	3	4	5	6	7
1	Stem: length of internodes of main stem (cm)	Short (upto 13)	3			
		Medium (>13-17)	5			
		Long (>17)	7			
2	Leaf blade: Margin	Serrate	3			
		Lobed	5			
3	Leaf: Length (cm)	Small (upto13)	3			
		Medium (>13-17)	5			
		Large (>17)	7			
4	Leaf: Width (cm)	Narrow (upto15)	3			
		Medium (>15-20)	5			
		Broad (>20)	7			
5	Leaf: Pubescence	Sparse	1			
		Dense	5			
6	Leaf blade: Number of lobes	Few (upto 5 lobes)	5			
		More (> 5 lobes)	7			
7	Petiole: Length (cm)	Short (upto10)	3			
		Medium (>10-20)	5			
		Long (>20)	7			
8	Ovary: Length (cm) (on the day of anthesis)	Short (upto 2.5)	3			
		Medium (2.5-3.5)	5			
		Long (>3.5)	7			

9	Peduncle: Length (cm)	Short (upto 5)	3			
		Medium (>5-9)	5			
		Long (>9)	7			
10	Fruit: Colour of skin at immature fruit stage	Light green (MYG 143 D)	2			
		Green (SYG 143 C)	3			
		Dark green (SYG 143 B)	4			
11	Vine: Length (m)	Short (upto 5)	3			
		Medium (>5-7)	5			
		Long (>7)	7			
12	Fruit: length at mature fruit stage (cm)	Short (upto 20)	3			
		Medium (>20-30)	5			
		Long (>30)	7			
13	Fruit: Diameter at mature fruit stage (cm)	Small (upto12)	3			
		Medium (>12-18)	5			
		Large (>18)	7			
14	Fruit: Shape	Cylindrical	1			
		Round	3			
		Oblong	5			
		Pear	7			
15	Fruit: Shape of base at blossom end	Depressed	3			
		Flat	5			
		Raised	7			
16	Fruit: Shape of apex at peduncle end	Depressed	3			
		Flat	5			
		Raised	7			

17	Fruit: Surface grooves	Absent	1			
		Present	9			
18	Fruit: Waxiness	Absent	1			
		Present	9			
19	Flesh thickness at mature fruit stage (cm)	Thin (upto 4)	3			
		Medium (>4-5)	5			
		Thick (>5)	7			
20	Seediness (no. of seeds/fruit at mature fruit stage)	Low (<500)	3			
		Moderate (500-1000)	5			
		High (>1000)	7			
21.	Seed: Length (cm)	Small (< 1)	3			
		Long (>1)	7			
22	Seed: Width (cm)	Narrow (upto 0.8)	3			
		Wide (>0.8)	7			
23	Seed: Colour	White (WG 155A)	1			
		Cream (YW 158A)	2			
24	Seed: Surface	Rough	1			
		Smooth	5			
25	Seed: Lustre	Absent	1			
		Present	9			
26	100 seed weight (g)	Less (upto 3)	3			
		Moderate (3-5)	5			
		More (> 5)	7			