

Company Name	
Crop Name	Cumin
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	Young plant: Length of cotyledons (cm)	Short (≤ 3)	3			
		Long (>3)	5			
2	Stem pigmentation	Absent	1			
		Present	9			
3	Length of first internode (cm)	Short (≤ 1)	3			
		Long (>1)	5			
4	Plant habit growth	Erect	3			
		Spreading	5			
5	Foliage density	Sparse	3			
		Dense	5			
6	Flower colour (RHS colour chart number)	White	1			
		Purple	4			
7	Plant height (up to the top) (cm)	Short (≤ 30)	3			
		Tall (>30)	5			
8	Number of primary branches per plant	Few (≤ 5)	3			
		More (>5)	5			
9	Number of secondary branches per plant	Few (≤ 10)	3			
		More (>10)	5			
10	Peduncle (Main (cm) length umbel)	Short (≤ 2.5)	3			
		Long (>2.5)	5			
11	Umbel compactness (Main umbel)	Loose	3			
		Compact	5			
12	Number of umbels per plant	Less (≤ 20)	3			
		More (>20)	5			
13	Number of umbellates per umbel (Main umbel)	Few (≤ 4)	3			
		More (>4)	5			
14	Number of seeds per umbellate (Main umbel)	Few (≤ 5)	3			
		More (>5)	5			
15	Hair on seed	Absent	1			
		Present	9			
16	Seed ridges appearance	Shallow	3			
		Deep	5			
17	Seed: Colour	Light brown	2			
		Dark brown	3			
18	Seed: Length (mm)	Short (≤ 6)	3			
		Long (>6)	5			
19	Seed: Width (mm)	Narrow (≤ 1.5)	3			
		Wide (>1.5)	5			