

<b>Name of Company:</b>	
<b>Name of Crop:</b>	<b>Fennel</b>
<b>Name of Variety / Hybrid:</b>	

<b>S.N o.</b>	<b>Characteristics</b>	<b>States</b>	<b>Note</b>	<b>Hybrid/Research Variety</b>	<b>Female</b>	<b>Male</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
1.	Young plant: Length of cotyledons (cm)	Short ( ≤3)	3			
		Long (>3)	5			
2.	Young plant: Length of petiole of first Leaf (cm)	Short (≤4)	3			
		Long (>4)	5			
3.	Leaf: Shape (First internode)	Triangular	3			
		Rhomboid	5			
		Oblong	7			
4.	Leaflets density (First internode at fully open leaf)	Sparse	3			
		Dense	5			
5.	Attitude of the leaf (At the base of main umbel)	Straight	3			
		Droopy	5			
6.	Leaf length (At the base of main umbel ) (cm)	Short (≤25)	3			
		Long(>25)	5			
7.	Leaf width (at the base of main umbel) (cm)	Narrow(≤15)	3			
		Broad (>15)	5			
8.	Plant growth habit	Erect (≤45°)	3			
		Spreading(>45°)	5			
9.	Foliage density	Sparse	3			
		Dense	5			
10.	Foliage colour	Light green (RHS140 B)	1			
		Dark Green (RHS141 B )	2			
11.	Stem waxiness	Absent	1			
		Present	9			
12.	Nature of branch emergence	From base of the plant	3			
		Above base of the plant	5			

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13.	Days to 50% flowering	Early ( $\leq 100$ )	3			
		Late ( $> 100$ )	5			
14.	Length of first internode (cm)	Short ( $\leq 4$ )	3			
		Long ( $> 4$ )	5			
15.	Peduncle length (Main umbel)(cm)	Short ( $\leq 15$ )	3			
		Long ( $> 15$ )	5			
16.	Plant height(cm)	Short ( $\leq 125$ )	3			
		Medium (126-200)	5			
		Tall ( $> 200$ )	7			
17.	Number of primary branches per plant	Few ( $\leq 10$ )	3			
		Many ( $> 10$ )	5			
18.	Number of secondary branches per plant	Less ( $\leq 25$ )	3			
		More ( $> 25$ )	5			
19.	Arrangement of umbellate on main umbel	Corymb	3			
		Compound corymb	5			
20.	Umbel compactness (Main umbel)	Loose	3			
		Compact	5			
21.	Number of umbels per plant	Less ( $\leq 35$ )	3			
		Medium (36- 40)	5			
		More ( $> 40$ )	7			
22.	Number of umbellates per main umbel	Less ( $\leq 30$ )	3			
		More ( $> 30$ )	5			
23.	Number of seed per umbellate (Main umbel)	Less ( $\leq 20$ )	3			
		More ( $> 20$ )	5			
24	Seed shape	Oblong	3			
		Ovate	5			

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