

Company Name	
Crop Name	<b>Datepalm</b>
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	Leaf length (m)	Short (1.5-2.5)	3			
		Medium (2.6-3.5)	5			
		Long (3.6-4.5)	7			
2	Leaflet length (cm)	Short (23-30)	3			
		Medium (31-40)	5			
		Long (41-50)	7			
3	Leaflet width (cm)	Narrow (<2)	3			
		Medium (2 -3)	5			
		Wide (3.1- 4)	7			
		Very wide (>4)	9			
4	Leaflet folding angle (Degree)	Narrow (30 <sup>0</sup> -50 <sup>0</sup> )	3			
		Medium (51 <sup>0</sup> -70 <sup>0</sup> )	5			
		Wide (71 <sup>0</sup> -90 <sup>0</sup> )	7			
5	No of Thorns per rachis	Few (<10)	3			
		Moderate (10-15)	5			
		Abundant (>15)	7			
6	Thorn length (cm)	Short (<7)	3			
		Medium (8-11)	5			
		Long (12-15)	7			
		Very long (>15)	9			
7	Inter thorn distance (cm)	Narrow (<3.0)	3			
		Medium (3 - 6)	5			
		Wide (>6)	7			
8	Emergence of spathes (inflorescence)	Early	3			
		Mid	5			
		Late	7			
9	Spathe length (cm)	Short (< 25)	3			
		Medium (25-35)	5			
		Long (>35)	7			
10	Spathe width (cm)	Narrow (< 5)	3			
		Medium (5-7)	5			
		Wide (>7)	7			
11	No of Strands per bunch	Low (<15)	3			
		Moderate (15-30)	5			
		High (>30)	7			
12	No. of Berries per strand	Less (<15)	3			
		Moderate (15-25)	5			
		High (>25)	7			
13	Fruit colour (at Doka stage)	Yellow (13 A, B)	3			
		Red (40 A, B)	5			
		Dark Red (45 A, B, C)	7			
14	Fruit length (cm) (at Doka stage)	Short (< 3.0)	3			
		Medium (3.0- 4.0)	5			
		Long (>4.0)	7			

S No	Characteristics	States	Note	Hybrid/Research Variety	Female	Male
1	2	3	4	5	6	7
15	Fruit width (cm) at Doka stage	Narrow (<2.0)	3			
		Medium (2.0-3.0)	5			
		Large (> 3.0)	7			
16	Thickness of pulp (mm) at Doka stage	Thin (<10)	3			
		Thick (≥10)	7			
17	Stone length (cm) (at Doka stage)	Short (<2.0)	3			
		Medium (2.0- 2.5)	5			
		Long (> 2.5)	7			
18	Stone diameter (mm) at Doka stage	Narrow (< 8)	3			
		Medium (8-10)	5			
		Large (>10)	7			
19	Stone weight (g) at Doka stage	Light (<1.0)	3			
		Medium (1.0-1.5)	5			
		Heavy (>1.5)	7			
20	Stone groove at <i>Doka</i> stage	Shallow	3			
		Medium	5			
		Deep	7			
21	Pulp: Stone ratio (w/w) at Doka stage	Low (< 0.75)	3			
		Medium (0.75-1.25)	5			
		High (>1.25)	7			
22	TSS of fruit juice (0 Brix) at Doka stage	Low (< 20)	3			
		Medium (20-30)	5			
		High (>30)	7			