

Company Name	
Crop Name	Brinjal
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	Seedling: Anthocyanin colouration of hypocotyl	Absent	1			
		Present	9			
2	Seedling: Intensity of anthocyanin colouration of hypocotyl	Weak	3			
		Medium	5			
		Strong	7			
		Very strong	9			
3	Stem: Anthocyanin colouration	Absent	1			
		Present	9			
4	Stem: Intensity of anthocyanin coloration	Weak	3			
		Medium	5			
		Strong	7			
		Very strong	9			
5	Stem: Pubescence	Weak	3			
		Medium	5			
		Strong	7			
6	Leaf: Length	Small (<10 cm)	3			
		Medium (10-20 cm)	5			
		Large (>20 cm)	7			
7	Leaf: Width	Small (<10 cm)	3			
		Medium (10-20 cm)	5			
		Large (>20 cm)	7			
8	Leaf: Margin	Entire	1			
		Dentate	3			
		Sinuate	5			
9	Leaf: Blistering	Absent	1			
		Present	9			
10	Leaf: Spininess	Absent	1			
		Present	9			
11	Leaf: Intensity of spininess	Weak (<5)	3			
		Medium (5-10)	5			
		Strong (>10)	7			
12	Leaf: Blade colour	Green	1			
		Purple	2			
13	Leaf: Intensity of colour of blade	Light	3			
		Medium	5			
		Dark	7			
14	Leaf: Colour of vein	Green	1			
		Purple	2			
15	Leaf: Intensity of colour of veins	Light	3			
		Medium	5			
		Dark	7			
16	Inflorescence: Number of flowers	1 to 3	1			
		>3	2			
17	Flower: Size	Small	3			
		Medium	5			
		Large	7			
18	Flower: Colour	Greenish white	1			
		Light purple	2			
		Purple	3			
		Dark purple	4			
19	Flowering	Early (<60 days)	3			
	:Time(days after seed sowing)	Medium (60-80 days)	5			
		Late (>80 days)	7			
20	Fruit: Length	Short (<10 cm)	3			
		Medium (10-20 cm)	5			
		Long (>20 cm)	7			
21	Fruit: Diameter	Small (<5 cm)	3			
		Medium (5-10 cm)	5			
		Large (>10 cm)	7			

S No	Characteristics	States	Note	Hybrid/Research Variety	Female	Male
1	2	3	4	5	6	7
22	Fruit: Length / diameter ratio	Small (<1.0)	3			
		Medium (1.0-2.0)	5			
		Large (>2.0)	7			
23	Fruit: General shape	Globular	1			
		Ovoid	2			
		Obovate	3			
		Pear shaped	4			
		Club shaped	5			
		Ellipsoid	6			
24	Fruit: Diameter of pistil scar	Cylindrical	7			
		Small (<1.0 cm)	1			
		Medium (1.0-1.5 cm)	3			
25	Fruit: Shape of apex	Large (>1.5 cm)	5			
		Indented	1			
		Flattened	2			
26	Fruit: Curvature (only for cylindrical types)	Rounded	3			
		Pointed	4			
		Absent	1			
27	Fruit: Colour of skin at commercial harvesting	Slight	3			
		Medium	5			
		Strong	7			
28	Fruit: Intensity of purple colour of skin	White	1			
		Green	2			
		Purple	3			
29	Fruit: Intensity of green colour of skin	Light	3			
		Medium	5			
		Dark	7			
30	Fruit: Stripes	Absent	1			
		Present	9			
		Sparse	3			
31	Fruit: Density of stripes	Medium	5			
		Strong	7			
		Absent	1			
32	Fruit: Glossiness at harvest maturity	Present	9			
		Weak	3			
		Medium	5			
33	Fruit: Size of calyx	Strong	7			
		Small	3			
		Medium	5			
34	Fruit: Colour of calyx	Large	7			
		Green	1			
		Purple	2			
35	Fruit: Intensity of colour of calyx	Weak	3			
		Medium	5			
		Strong	7			
36	Fruit: Spininess of calyx	Absent	1			
		Weak	3			
		Medium	5			
37	Fruit: Ribs	Strong	7			
		Absent	1			
		Weak	3			
38	Fruit: Creasing of calyx	Medium	5			
		Strong	7			
		Weak	3			
39	Fruit: Colour of flesh	Whitish	1			
		Greenish	2			
		Short (<1.0 cm)	3			
40	Fruit: Length of peduncle	Medium (1.0-5.0 cm)	5			
		Long (>5.0 cm)	7			
		Solitary	1			
41	Fruiting: Pattern	Cluster	2			
		Mixed	3			

S No	Characteristics	States	Note	Hybrid/Research Variety	Female	Male
1	2	3	4	5	6	7
43	Plant: Growth habit	Erect	1			
		Semi spreading	5			
		Spreading	7			
		Horizontal	9			
44	Plant: Height	Very short (<30 cm)	1			
		Short (30-60 cm)	3			
		Medium (61-100 cm)	5			
		Tall (101-150 cm)	7			
45	Plant: Spread (distance between two extremes leaf tips at widest point)	Narrow (<50 cm)	3			
		Medium (50-100 cm)	5			
		Broad (>100 cm)	7			
46	Fruit: Colour of skin at physiological maturity	Yellow	1			
		Orange	2			
		Brown	3			
47	Time of physiological ripeness (days after fruit set)	Early (<65 days)	1			
		Medium (65-75 days)	3			
		Late (>75 days)	5			