

Company Name	
Crop Name	CAPSICUM
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	Plant: Habit	Spreading	3			
		Semi-upright	5			
		Upright	7			
3	Plant: Length of main stem (cm)	Short (up to 5)	3			
		Medium (5.01-10)	5			
		Long (>10)	7			
4	Plant: Length of first internode (on primary branches in cm)	Very short (up to 1)	1			
		Short (1.01-2)	3			
		Medium (2.01-4)	5			
		Long (4.01-6)	7			
		Very long (>6)	9			
5	Plant: Anthocyanin colouration of nodes	Absent	1			
		Present	9			
6	Plant: Intensity of anthocyanin colouration of nodes	Weak	3			
		Medium	5			
		Strong	7			
7a	Plant: Height (cm) (hot pepper and paprika)	Short (<40)	3			
		Medium (40.01-80)	5			
		Tall (>80)	7			
7b	Plant: Height (cm) (bell pepper)	Short (<40)	3			
		Medium (40.01-60)	5			
		Tall (>60)	7			
8a	Plant: Spread (cm) (hot pepper and paprika) (average of distance between the extremes at widest points taken in two directions)	Narrow (<50)	3			
		Medium (50.01-100)	5			
		Broad (>100)	7			
8b	Plant: Spread (cm) (bell pepper) (average of distance between the extremes at widest points taken in two directions)	Narrow (<50)	3			
		Medium (50.01-100)	5			
		Broad (>100)	7			
9	Stem: Pubescence (hairiness)	Absent	1			
		Present	9			
10	Stem: Intensity of pubescence (hairiness)	Sparse	3			
		Medium	5			
		Strong	7			
11	Stem: Shape	Round	3			
		Angled	5			
		Flat	7			
12	Leaf: Length of blade (measured from leaf base to leaf tip in cm)	Short (<4)	3			
		Medium (4.01-8)	5			
		Long (>8)	7			
13	Leaf: Width of blade (measured on the widest part of the leaf in cm)	Narrow (<3)	3			
		Medium (3.01-5)	5			
		Broad (>5)	7			
14	Leaf: Colour	Green	3			
		Purple	5			
		Green with purple tinge	7			
		Purple with green tinge	9			
15	Leaf: Intensity of green colour	Light	3			
		Medium	5			
		Dark	7			
16	Leaf: Intensity of purple colour	Light	3			
		Medium	5			
		Dark	7			
17	Leaf: Shape	Lanceolate	3			
		Ovate	5			
		Broad elliptic	7			

S No	Characteristics	States	Note	Hybrid/Research Variety	Female	Male
1	2	3	4	5	6	7
18	Leaf: Undulation of margin	Weak	3			
		Medium	5			
		Strong	7			
19	Leaf: pubescence (hairiness)	Absent	1			
		Present	9			
20	Leaf: Intensity of pubescence (hairiness)	Sparse	3			
		Medium	5			
		Strong	7			
21	Flower: Petal colour	White	3			
		Yellowish green	5			
		Purple	7			
		Others (specify)	9			
22	Flower: Anther colour	Yellow	3			
		Pale blue	5			
		Purple	7			
		Others (specify)	9			
23	Flower: Days to 50% flowering (from the date of sowing)	Early(<70 days)	3			
		Medium (70-90)	5			
		Late (>90)	7			
24	Flower/ Fruit: Orientation	Drooping	3			
		Semi drooping	5			
		Erect	7			
25	Fruit: Bearing habit (No. of fruits/ node)	1 (Solitary)	3			
		02-Mar	5			
		>3 (Cluster)	7			
26	Fruit: Colour (at mature unripe stage)	White	3			
		Cream	5			
		Green	7			
		Purple	9			
27	Fruit: Intensity of colour (at mature unripe stage)	Light	3			
		Medium	5			
		Dark	7			
28a	Fruit: Length (cm) (hot pepper and paprika)	Very short (<2)	1			
		Short (2.01-5.0)	3			
		Medium (5.01-10)	5			
		Long (10.01-15)	7			
		Very long (>15)	9			
28b	Fruit: Length (cm) (bell pepper)	Short (<3)	3			
		Medium (3.01-6)	5			
		Long (>6)	7			
29a	Fruit: Diameter (fruits measured at the widest point in cm) [hot pepper and paprika]	Narrow (<0.8)	3			
		Medium (0.81-1.5)	5			
		Broad (>1.5)	7			
29b	Fruit: Diameter (fruits measured at the widest point in cm) [bell pepper]	Narrow (<3)	3			
		Medium (3.01-5)	5			
		Broad (>5)	7			
30	Fruit: Shape in longitudinal section	Oblate	1			
		Circular	2			
		Cordate	3			
		Square	4			
		Rectangular	5			
		Trapezoidal	6			
		Moderately triangular	7			
		Narrowly triangular	8			
		Horn shaped	9			
		Others (specify)	10			
31	Fruit: Curvature	Absent	1			
		Present	9			
32	Fruit: Curvature intensity	Low	3			
		Medium	5			
		High	7			
33	Fruit: Neck at basal end	Absent	1			
		Present	9			

S No	Characteristics	States	Note	Hybrid/Research Variety	Female	Male
1	2	3	4	5	6	7
34	Fruit: Cross sectional corrugation (at level of placenta)	Round	3			
		Slightly corrugated	5			
		Strongly corrugated	7			
35	Fruit: Sinuation of pericarp	Weak	3			
		Medium	5			
		Strong	7			
36	Fruit: Texture of surface	Smooth	3			
		Slightly rough	5			
		Rough	7			
37	Fruit: Colour (at ripe maturity)	Yellow	1			
		Orange	2			
		Red	3			
		Brown	4			
		Others (specify)	5			
38	Fruit: Intensity of colour (at maturity)	Light	3			
		Medium	5			
		Dark	7			
39	Fruit: Color transition	One stage	3			
		Two stages	5			
		>Two stages	7			
40	Fruit: Glossiness	Weak	3			
		Medium	5			
		Strong	7			
41	Fruit: Shape at the base	Acute	3			
		Round	5			
		Sunken	7			
42	Fruit: Shape of apex	Acute	1			
		Blunt	3			
		Depressed	5			
		Depressed & Acute	7			
		Others (specify)	9			
43	Fruit: Number of Locules/ lobes (bell pepper)	2	1			
		2-3	2			
		3	3			
		3-4	4			
		>4	5			
44	Fruit: Pericarp thickness (at physiological mature stage)	Very thin (<1)	1			
		Thin (1.01-2)	3			
		Medium (2.01-3)	5			
		Thick (3.01-4)	7			
		Very thick (>4)	9			
45	Fruit: Stalk Length (cm)	Very short (<1.5)	1			
		Short (1.6-2.5)	3			
		Medium (2.6-3.5)	5			
		Long (3.6-4.5)	7			
		Very long (>4.5)	9			
46	Fruit: Calyx Cover	Non-enveloping	1			
		Enveloping	9			
47	Fruit: Calyx Margin	Smooth	1			
		Dented	9			
48	Fruit: Calyx Constriction	Absent	1			
		Present	9			
49	Fruit: Pedicel attachment	Weak	1			
		Strong	9			
50	Fruit: Blossom end appendage	Absent	1			
		Present	9			
51	Fruit: Days to 50% ripening (from the date of sowing)	Early (<100days)	3			
		Medium(101-120days)	5			
		Late (>120 days)	7			
52	Seed: 1000 seed weight (g)	Low (<4)	3			
		Medium (4.01-6)	5			
		High (>6)	7			

S No	Characteristics	States	Note	Hybrid/Research Variety	Female	Male
1	2	3	4	5	6	7
53	Seed: Recovery (%)	Low (<30)	3			
		Medium (30.1-50)	5			
		High (>50)	7			
54	Seed: Colour	Light yellow	3			
		Yellow	5			
		Orange yellow	7			
		Others (specify)	9			