

Company Name						
Crop Name		Muskmelon				
Variety Name						
Types Of Variety :(Hybrid/Composite/Synthetic/Improved/Single Cross/Double Cross)						
S.No	Characteristic s	States	Note	Hybrid/ Research variety	Female	Male
1	2	3	4	5	6	7
1	Cotyledon: length (cm)	Short (<2.75)	3			
		Medium (2.75-3.25)	5			
		Long (>3.25)	7			
2	Cotyledon: width (cm)	Narrow (<1.5)	3			
		Medium (1.5- 1.75)	5			
		Broad (>1.75 )	7			
3	Leaf blade: length (cm)	Short (<8)	3			
		Medium (8- 10)	5			
		Long (>10)	7			
4	Leaf blade: width (cm)	Narrow (<11)	3			
		Medium (11-13 )	5			
		Broad (>13)	7			
5	Leaf blade: depth of lobes (depth of terminal lobe)	Weak	3			
		Medium	5			
		Strong	7			
6	Leaf blade: length of terminal lobe (cm)	Short (<2.5)	3			
		Medium (2.5-4.5)	5			
		Long (>4.5)	7			
7	Leaf blade: dentation of margin	Weak	3			
		Strong	7			
8	Leaf blade: petiole length (cm)	Short (<7)	3			
		Medium (7-9)	5			
		Long (>9)	7			
9	Appearance of first perfect/ pistillate flower in 50% plants from date of sowing (days)	Early (<45)	3			
		Medium (45-50)	5			
		Late (>50)	7			
10	Sex expression (at full flowering)	Monoecious	1			
		Andro- monoecious	2			
		Others	9			
11	Male sterility	Absent	1			
		Present	9			
12	Ovary: length (cm)	Short (<1)	3			
		Medium (1- 1.5)	5			
		Long (>1.5)	7			
13	Ovary: width (cm)	Narrow (<0.6)	3			
		Medium (0.6-0.8)	5			
		Broad (>0.8)	7			
14	Ovary: pubescence	Sparse	1			
		Dense	2			
15	Fruit: length (cm)	Short (<10)	3			
		Medium (10-15)	5			
		Long (>15)	7			
16	Fruit: diameter (cm)	Narrow (<9)	3			
		Medium (9-12)	5			
		Broad (>12)	7			

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1	2	3	4	5	6	7
17	Fruit: shape in longitudinal section	Ovate	1			
		Oval	2			
		Elongated globe	3			
		Round	4			
		Oblate (Flat globe)	5			
		Obovate	6			
		Cylindrical	7			
18	Fruit: rind colour	Creamy white	1			
		Yellow	2			
		Yellow Green	3			
		Orange	4			
		Others	9			
19	Fruit: patches	Absent	1			
		Present	9			
20	Fruit: peduncle at maturity	Slipable	1			
		Non-slipable	9			
21	Fruit: shape at peduncle end	Pointed	1			
		Rounded	2			
		Truncate	3			
22	Fruit: shape at blossom end	Pointed	1			
		Intermediate	2			
		Truncate	3			
23	Fruit: diameter of blossom end scar (cm)	Small (<1)	3			
		Medium (1-2)	5			
		Large (>2)	7			
24	Fruit: surface	Smooth	1			
		Grooved	9			
25	Fruit: sutures	Absent	1			
		Present	9			
26	Fruit: suture colour	Creamy	1			
		Green	2			
		Others	9			
27	Fruit: surface netting	Absent	1			
		Moderate	2			
		Dense	3			
28	Fruit: flesh thickness at position of maximum fruit diameter (cm)	Thin (<2)	3			
		Medium (2-3)	5			
		Thick (>3)	7			
29	Fruit: flesh colour	Creamish white	1			
		Grey orange	2			
		Yellowish green	3			
		Green	4			
		Orange	5			
30	Fruit: flesh texture	Mealy	3			
		Intermediate	5			
		Crispy	7			
31	Fruit : flavour	Mild	3			
		Medium	5			
		Strong	7			
32	Seed: length (cm)	Short (<1)	3			
		Long (>1)	5			
33	Seed: width (cm)	Narrow (<0.4)	3			
		Broad (>0.4)	5			
34	Seed: colour	Creamy white	1			
		Yellowish	2			