

Company Name						
Crop Name		Merigold				
Variety Name						
Types Of Variety (Hybrid/Composite/Synthetic/Improved/Single Cross/Double Cross)						
S.No.	Characteristic	States	No te	Hybrid/ Research variety	Female	Male
1	2	3	4	5	6	7
1	Hypocotyl: anthocyanin colouration	Absent	1			
		Present	9			
2	Hypocotyl: intensity of anthocyanin colouration	Weak	3			
		Medium	5			
		Strong	7			
3	Plant : fragrance (Vegetative parts)	Absent	1			
		Present	9			
4	Flower : fragrance	Absent	1			
		Present	9			
5	Plant: height (upto the tip of leaves from ground level measured in cm)	Very short (≤ 20)	1			
		Short ($>20-\leq 40$)	3			
		Medium ($>40-\leq 90$)	5			
		Tall ($>90-\leq 150$)	7			
		Very tall (>150)	9			
6	Plant : growth habit	Upright	1			
		Semi upright	3			
		Spreading	5			
7	Stem: anthocyanin colouration	Absent	1			
		Present	9			
8	Stem: intensity of anthocyanin colouration	Weak	3			
		Medium	5			
		Strong	7			
9	Leaf: type	Simple	1			
		Pinnate	9			
10	Leaf: length	Short	3			
		Medium	5			
		Long	7			
11	Leaf: width	Narrow	3			
		Medium	5			
		Broad	7			
12	Leaf: intensity of green colour on upper side (at the time of first flowering)	Light	3			
		Medium	5			
		Dark	7			
13	Only varieties with pinnate leaves: terminal leaflet: width	Narrow	3			
		Medium	5			
		Broad	7			

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1	2	3	4	5	6	7
14	Leaf margin: depth of indentation	Shallow	3			
		Medium	5			
		Deep	7			
15	Flower head: length of peduncle of terminal flower head	Short	3			
		Medium	5			
		Long	7			
16	Shape of flower head: view from above	Round	1			
		Irregular	9			
17	Flower head: floret type	All tubulate	1			
		Tubulate and ligulate	2			
		Tubuligulate and ligulate	3			
		All tubuligulate	4			
		All ligulate	5			
18	Flower head: diameter	Very small	1			
		Small	3			
		Medium	5			
		Large	7			
		Very large	9			
19	Only varieties with tubulate and ligulate floret type: flower head: number of ligulate floret whorls	Very few	1			
		Few	3			
		Medium	5			
		Many	7			
20	Ligulate floret: shape	Flat	1			
		Intermediate	2			
		Trumpet	3			
21	Ligulate floret: incision of margin	Absent	1			
		Present	9			
22	Only varieties with incision of margin absent: ligulate floret: shape	Rounded	1			
		Truncate	2			
23	Outer ligulate floret: length	Short	3			
		Medium	5			
		Long	7			
24	Outer ligulate floret: width	Narrow	3			
		Medium	5			
		Broad	7			
25	Flower head: number of colours	One	1			
		Two	2			
26	Only varieties with one flower head colour: flower head: colour	RHS Colour Chart (indicate reference number)	1			

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1	2	3	4	5	6	7
27	Only varieties with two flower head colours: tubulate and/or tubuligulate	One	1			
		Two	2			
30	Only varieties with two flower head colours: ligulate floret: number of	One	1			
		Two	2			
31	Only varieties with two ligulate floret colours: ligulate floret: secondary colour	Whitish	1			
		Light yellow	2			
		Dark yellow	3			
		Light orange	4			
		Medium orange	5			
		Red	6			
		Brown	7			
32	Only varieties with two ligulate floret colours: ligulate floret: distribution of colour	Type 1	1			
		Type 2	2			
		Type 3	3			
33	Only varieties with type 1 ligulate floret colour distribution: ligulate floret: size of central colour zone	Very small	1			
		Small	3			
		Medium	5			
		Large	7			
		Very large	9			
34	Time of first floweringafter transplanting (in days)	Early (≤ 40)	3			
		Medium ($>40 - \leq 60$)	5			
		Late (>60)	7			