

<b>Company Name</b>						
<b>Crop Name</b>		<b>RAPSEED</b>				
<b>Variety Name</b>						
<b>Types of Variety: (Hybrid/ composite/ synthetic/ improved/ Single cross/ Double cross)</b>						
S. No.	Characteristics	States	Notes	Hybrid/Research Variety	Female	Male
1	2	3	4	5	6	7
1	Leaf: Hairiness	Absent	1			
		Sparse	3			
		Dense	5			
2	Leaf: Colour	Light green	1			
		Medium green	2			
		Dark green	3			
		Purple green	4			
3	Leaf: Lobes	Absent	1			
		Present	9			
4	Leaf: Number of lobes	Low ( $\leq 5$ )	3			
		Medium (6 – $\leq 8$ )	5			
		High ( $> 8$ )	7			
5	Leaf: Dentation of margin	Entire	1			
		Dentate	2			
		Serrate	3			
6	Leaf : Length (cm)	Short ( $< 12$ )	3			
		Medium (12 –15 )	5			
		Long ( $> 15$ )	7			
7	Leaf: Width (cm)	Narrow ( $< 4.0$ )	3			
		Medium (4 –6 )	5			
		Broad ( $> 6$ )	7			
8	Flower: Time of flowering (50% of the plant with at least one open flower)	Early ( $\leq 35$ days)	3			
		Medium (36 - $\leq 45$ days)	5			
		Late ( $> 45$ days)	7			
9	Flower: Colour of petals	White	1			
		Light yellow	2			
		Yellow	3			
		Orange	4			
10	Flower: Length of petals (cm)	Short ( $< 1.2$ )	3			
		Medium (1.2-1.5)	5			
		Long ( $> 1.5$ )	7			
11	Flower: Width of petals (cm)	Narrow ( $< 0.6$ )	3			
		Medium (0.6-0.7 )	5			
		Broad ( $> 0.7$ )	7			
12	Plant: Main shoot length (cm)	Short ( $\leq 40$ )	3			
		Medium (41- $\leq 50$ )	5			
		Long (51 - $\leq 60$ )	7			
		Very long ( $> 60$ )	9			
13	Plant: Height (cm)	Short ( $< 80$ )	3			
		Medium (81- $\leq 90$ )	5			
		Tall (91 - $\leq 100$ )	7			
		Very tall ( $> 100$ )	9			
14	Siliqua: Length (cm)	Short ( $< 4.5$ )	3			
		Medium (4.5-5.5)	5			
		Long ( $> 5.5$ )	7			

S. No.	Characteristics	States	Notes	Hybrid/Research Variety	Female	Male
1	2	3	4	5	6	7
15	Siliqua: Length of beak (cm)	Short (<0.8 )	3			
		Medium (0.8 –<1.2 )	5			
		Long (> 1.2 )	7			
16	Siliqua: Number on main shoot	Very few (≤ 40)	3			
		Few (41 - ≤50)	5			
		Medium (51 - <60)	7			
		Many (> 60)	9			
17	Siliqua: Density on main shoot	Low (<0.7)	3			
		Medium (0.7- 0.8)	5			
		High (>0.8)	7			
18	Siliqua: Angle with main shoot	Appressed	1			
		Semi appressed	2			
		Open	3			
19	Siliqua: Texture	Smooth	1			
		Undulated	9			
20	Siliqua: Number of seeds per siliqua	Very few ( ≤12)	3			
		Few (13-≤16)	5			
		Medium (17-≤20)	7			
		Many (> 20)	9			
21	Maturity period	Early ( ≤81 days)	3			
		Medium (82 - <100 days)	5			
		Late (101-≤120 days)	7			
		Very late (> 120 days)	9			
22	Seed: Seed colour	Yellow	1			
		Reddish brown	2			
		Brown	3			
		Dark brown	4			
23	Seed: Size (Weight of 1000 seeds)	Small ( <3.5 g)	3			
		Medium (3.5 -4.0 g)	5			
		Bold (>4.0 g)	7			
24	Seed : Oil content (%)	Low (<38)	3			
		Medium (38 – <42 )	5			
		High (42- 46)	7			
		Very high (>46)	9			