

Company Name						
Crop Name		SESAME				
Variety Name						
Types of Variety: (Hybrid/ composite/ synthetic/ improved/ Single cross/ Double cross)						
S.No.	Characteristics	States	Note	Hybrid/Re search Variety	Female	Male
1	2	3	4	5	6	7
1	Time of flowering: Days to 50% Flowering	Early (<36)	3			
		Medium (36- 45)	5			
		Late (>45)	7			
2	Flower: Petal colour	White	1			
		Light purple	2			
		Dark purple	3			
3	Flower: Petal hairiness	Absent	1			
		Sparse	3			
		Dense	5			
4	Plant: Height of main stem (cm)	Short (<75)	3			
		Medium (75-125)	5			
		Tall (>125)	7			
5	Plant: Branching	Absent	1			
		Few (1-2)	3			
		Medium (2.1-4.0)	5			
		Profuse branching (>4)	7			
6	Plant : Branching pattern	Basal branching	1			
		Top branching	2			
7	Stem: Hairiness	Absent	1			
		Sparse	3			
		Dense	5			
8	Leaf: Lobes	Slightly lobed	1			
		Deeply lobed	2			
9	Leaf: Size	Small	3			
		Medium	5			
		Large	7			
10	Leaf: Serration of margin	Weak	3			
		Strong	5			
11	Capsule: Hairiness	Absent	1			
		Sparse	3			
		Dense	5			
12	Capsule: Locule number/capsule	Four	3			
		Six	5			
		Eight	7			
13	Capsule: Shape	Tapered	1			
		Narrow oblong	2			
		Broad oblong	3			
		Square	4			
14	Capsule: Number / leaf axil	One	1			
		More than one	9			

S.No.	Characteristics	States	Note	Hybrid/Research Variety	Female	Male
1	2	3	4	5	6	7
15	Capsule: Arrangement	Alternate	1			
		Opposite	2			
		Cluster	3			
16	Capsule: Length (cm)	Short (<1.5)	3			
		Medium (1.5-2.5)	5			
		Long (>2.5)	7			
17	Maturity: Days to maturity	Early (<75)	3			
		Medium (76-85)	5			
		Late (86-95)	7			
		Very late (>95)	9			
18	Seed: Coat colour	White	1			
		Grey	2			
		Light brown	3			
		Dark Brown	4			
		Black	5			
19	Seed: 1000 seeds weight (g)	Low (<2.5)	3			
		Medium (2.5-3.0)	5			
		High (3.1 –3.5)	7			
		Very high (>3.5)	9			
20	Seed Oil: Content (%)	Low (<45)	3			
		Medium (45-50)	5			
		High (> 50)	7			