

Company Name						
Crop Name		SOYBEAN				
Variety Name						
Types of Variety: (Hybrid/ composite/ synthetic/ improved/ Single cross/ Double cross)						
S.No.	Characteristics	States	Note	Hybrid/Research	Female	Male
1	2	3	4	5	6	7
1	Hypocotyl: Anthocyanin pigmentation	Absent	1			
		Present	9			
2	Plant: Growth type	Determinate	1			
		Semi-determinate	2			
		Indeterminate	3			
3	Plant: Days to 50% flowering	Early (≤ 35 days)	3			
		Medium (36 to 45 days)	5			
		Late (> 45 days)	7			
4	Leaf: Shape	Lanceolate	1			
		Pointed ovate	2			
		Rounded ovate	3			
5	Leaf : Colour	Green	1			
		Dark green	2			
6	Plant: Growth habit	Erect	1			
		Semi-erect	2			
7	Flower: Colour	White	1			
		Purple	2			
8	Plant: Height (cm)	Short (≤ 40)	3			
		Medium (41-60)	5			
		Tall (>60)	7			
9	Pod: Pubescence	Absent	1			
		Present	9			
10	Pod: Pubescence colour	Grey	1			
		Tawny (Brown)	2			
11	Pod: Colour	Yellow	1			
		Brown	2			
		Black	3			
12	Pod: Shattering	Shattering	1			
		Non shattering (up to 10-days)	9			
13	Plant: Days to maturity	Early (≤ 95 days)	3			
		Medium (96-105 days)	5			
		Late (>105 days)	7			
14	Seed: Size (100 seeds weight)	Small (≤ 10.0 g)	3			
		Medium (10.1-13.0 g)	5			
		Large (> 13.0 g)	7			
15	Seed: Shape	Spherical	1			
		Elliptical	2			
16	Seed: Colour	Yellow	1			
		Yellow green	2			
		Green	3			
		Black	4			
17	Seed: Lustre	Shiny	1			
		Dull	9			

S.No.	Characteristics	States	Note	Hybrid/Research	Female	Male
1	2	3	4	5	6	7
18	Seed: Colouration due to peroxidase activity in seed coat	Absent	1			
		Present	9			
19	Seed: Hilum colour	Yellow	1			
		Grey	2			
		Brown	3			
		Black	4			
		Variegated	5			
20	Seed: Cotyledon colour	Yellow	1			
		Green	2			
21	Seed: Oil content (%)	Low (≤ 15.0)	3			
		Average (15.1-18.0)	5			
		Medium (18.1-20.0)	7			
		High (> 20.0)	9			
22	Seed: Protein content (%)	Low (≤ 38.0)	3			
		Medium (38.1 – 40.0)	5			
		High (>40.0)	7			