

Company Name						
Crop Name		Pigeon Pea				
Variety Name						
Types Of Variety :(Hybrid/Composite/Synthetic/Improved/Single Cross/Double Cross)						
S.No	Characteristics	States	Note	Hybrid/Research Variety	Female	Male
1	2	3	4	5	6	7
1	Plant: Anthocyanin colouration of hypocotyl	Absent	1			
		Present	9			
2	Plant: Branching pattern	Erect	3			
		Semi-spreading	5			
		Spreading	7			
3	Time of flowering (50% of the plants with at least one open flower)	Very early (<60 days)	1			
		Early(61-90 days)	3			
		Medium (91-130 days)	5			
		Late (131-160 days)	7			
		Very late (>160 days)	9			
4	Plant: Growth habit	Determinate	1			
		Indeterminate	3			
5	Stem : Colour	Green	1			
		Purple	2			
6	Leaf: Shape	Oblong	1			
		Obovate	3			
		Narrowly	5			
7	Leaf : Pubescence on lower surface of the leaf	Absent	1			
		Present	9			
8	Flower: Colour of base of petal	Light yellow	1			
		Yellow	2			
		Orange yellow	3			
		Purple	4			
		Red	5			
9	Flower: Pattern of streaks on petal	Absent	1			
		Sparse	3			
		Medium	5			
		Dense	7			
		Mosaic	9			
10	Pod: Colour	Green	1			
		Green with brown streaks	2			
		Green with purple streaks	3			
		Purple	4			
		Dark purple	5			
11	Pod: Pubescence	Absent	1			
		Present	9			
12	Pod: Waxiness	Absent	1			
		Present	9			
13	Pod : Surface stickiness	Absent	1			
		Present	9			
14	Pod: Constriction	Slight	3			
		Prominent	7			

S.No	Characteristics	States	Note	Hybrid/Research Variety	Female	Male
1	2	3	4	5	6	7
15	Pod: Size	< 4 cm	3			
		4--5	5			
		>5	7			
16	Pod: No. of seeds	2	3			
		3	5			
		4	7			
17	Plant: Height	Short(<100 cm)	3			
		Medium (100-150 cm)	5			
		Tall (>150 cm)	7			
18	Seed: Colour	Cream	1			
		Brown	2			
		Dark brown	3			
		Grey	4			
		Purple	5			
19	Seed: Colour pattern	Uniform	1			
		Mottled	2			
20	Seed: Shape	Oval	1			
		Globular	2			
		Elongate	3			
21	Seed: Size (100 seed weight)	Small (<7g)	3			
		Medium (7-9g)	5			
		Large (>9-11g)	7			
		Very large (>11g)	9			