

Company Name	
Crop Name	Bajara
Variety	
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 coloration of first leaf sheath	Absent	1			
		Present	9			
2	Plant : Growth habit	Erect	1			
		Intermediate	5			
		Spreading	7			
3	Time of spike emergence (50% plants with at least one spike emerged fully)	Very early (<43 days)	1			
		Early (43-46 days)	3			
		Medium (47-50)	5			
		Late (51-54 days)	7			
		Very late (>54 days)	9			
4	Leaf: Sheath pubescence	Absent	1			
		Present	9			
5	Leaf: Sheath length (cm)	Short (<11)	3			
		Medium (11-15)	5			
		Long (>15)	7			
6	Leaf : Blade length (cm)	Very short (<41)	1			
		Short (41-50)	3			
		Medium (51-60)	5			
		Long (61-70)	7			
		Very long (>70)	9			
7	Leaf : Blade width (at widest point) (cm)	Narrow (<3)	3			
		Medium (3-4)	5			
		Broad (>4)	7			
8	Spike: Stigma Pigmentation	Absent	1			
		Present	9			
9	Spike: Anther colour	Yellow	3			
		Brown	5			
		Purple	7			
10	Plant: Node pubescence	Absent	1			
		Present	9			
11	Plant: Number of nodes	Low (<11)	3			
		Medium (11-15)	5			
		High (>15)	7			
12	Plant: Node pigmentation	Whitish	1			
		Green	2			
		Brown	3			
		Red	4			
		Purple	5			
13	Plant: Internode pigmentation (between 3 rd & 4 th node from top)	Whitish	1			
		Green	2			
		Brown	4			
		Red	6			
		Purple	7			
14	Spike exertion	Incomplete	1			
		Partial	3			
		Complete	5			
15	Spike: Length (cm)	Very small (< 11)	1			
		Small (11-20)	3			
		Medium (21-30)	5			
		Long (31-40)	7			
		Very long (>40)	9			
16	Spike : Anthocyanin pigmentation of glume	Absent	1			
		Present	9			
17	Spike: Bristle	Absent	1			
		Present	9			

S No	Characteristics	States	Note	Hybrid/Research Variety	Female	Male
1	2	3	4	5	6	7
18	Spike: Bristle colour	Yellow	1			
		Green	2			
		Brown	3			
		Purple	5			
19	Spike: Bristle Appearance	Non prominent (Bristle length < 2mm from the ear head)	3			
		Prominent (Bristle length > 2mm from the ear head)	5			
20	Spike: Girth at maximum point (excluding bristles) (cm)	Thin (<1.6)	3			
		Medium (1.6-3.0)	5			
		Thick (>3.0)	7			
21	Plant: Number of productive tillers	Monoculm (<2)	1			
		Low (2-3 tillers)	3			
		Medium (4-6 tillers)	5			
		High (>6 tillers)	7			
22	Plant: Height (including spike) (cm)	Very short (<101)	1			
		Short (101-150)	3			
		Medium (151-200)	5			
		Tall (201-250)	7			
		Very tall (>250)	9			
23	Spike shape:	Cylindrical	1			
		Conical	2			
		Spindle	3			
		Candle	4			
		Lanceolate	5			
		Dumb-bell	6			
		Club	7			
		Oblanceolate	8			
		Globose	9			
24	Spike: Tip sterility	Absent	1			
		Present	9			
25	Spike: Density	Loose	3			
		Semi-compact	5			
		Compact	7			
26	Seed: Colour	Whitish	1			
		Cream	2			
		Yellow	3			
		Grey	4			
		Deep grey	5			
		Grey brown	6			
		Yellow brown	7			
27	Seed: Shape	Obovate	3			
		Elliptical	5			
		Hexagonal	7			
		Globular	9			
28	Seed: Weight of 1000 grains (g)	Very low (<5)	1			
		Small (5.0-7.5)	3			
		Medium (7.6-10.0)	5			
		Bold (10.1-12.5)	7			
		Very bold (>12.5)	9			