Utilizing the genome of the vegetable species *Cleome gynandra* for the development of improved cultivars for the West and East African markets

CHARACTERIZATION RECORD SHEET

(Descriptors for *Gynandropsis gynandra*)

Crop/	species:	Cleome gynandra [Gynandropsis gyna	ndra]		
Characterization by:			Date:	<u></u>		
Cultivated/spontaneous:			Location/ site:	<u></u>		
Plot N	o.:	<u></u>	Accession No.:	<u></u>		
Sowing Date:		<u></u>	Other plant name:	<u></u>		
Transplanting Date:		<u></u>	Age (weeks):	<u></u>		
Origin of seed:				·····		
SEEDI	LING DATA					
1.	Germination per (no. of days from so	riod owing to first germination)				
2.	Anthocyanin coloration of hypocotyl					
	(when the seedling primary leaves are fully opened and the terminal bud is around 5 mm) 0 = Absent 1 = Present X = Mixture					
3.	Hypocotyl color intensity 3 = Light 5 = Medium 7 = Dense X = Mixture					
VEGE	TATIVE DATA					
4.	Plant height (cm)) (N=10)				
	(to be measured at the same time for all the accessions 6 to 10 weeks after sowing)					
5.	Stem diameter at	t the first branch (mm) (N=10)			
6.	Growth habit					
	3 = Upright (erect = Prostrate X =	narrow crown) 5 = Int Mixture	ermediate 7 = Spread	ding (wide) 7		
7.	Branching habit					

3 = Not depressed 5 = Slightly depressed 7 = Highly depressed

INFI	ORES	CEN	CE	DA	ΤA
	CIL	,			

21.	Flowering date (N=10)						
22.	Flower color (when fully opened)						
	1 = White $2 = Yellow$ $3 = Orange$						
	4 = Red $5 = Rose-red$ $6 = Pink$						
	7 = Purple $8 = Cream$ $X = Mixture$						
23.	Length of filament (cm) (N=10)						
24.	Length of gynophore (mm) (N=10)		-				
44.	Length of gynophore (mm) (N=10)		-				
			_				
25.	Length of androphore (mm) (N=10)						
20.	zengin of unatophote (min) (iv 10)		-				
			=				
26.	Length of pedicel (mm) (N=10)						
20.	Length of pearcer (min) (14-10)						
			-				
FRIIIT	UIT & SEED DATA						
IKCII	OH & SEED DATA						
First se	et seed harvest date						
	t seed harvest date						
Last se	t seed harvest date						
27.	Days to fruiting (no. of days from sowing to mature pods) (Days to fruiting (no. of days from sowing to mature pods) (N=10)					
_,.	Days to fracting (no. or days from sowing to mature pous) (10)					
			=				
28.	Pod length (mm) (N=10)						
20.	Tou length (mm) (1V 10)						
			-				
29.	Pod width (mm) (N=10)						
29.	1 od width (mm) (11–10)		-				
			-				
••	Immetrice and color						
30.	Immature pod color	1.a					
	1 = Green 3 = Green purple 5 = Light purple 7 = Pur	rpie					
31.	Mature pod color (not dry, bearing mature seeds)						
51.	3 = Green 5 = Yellow-green 7 = Yellow 9 = Brown	X = Other					
	0						
32.	Shape of cross-section of mature or nearly mature fruit						
	3 = Rounded, 5 = Elliptic/oblong						
	o Rounded, o Limpue, obiolig						

33.	Pod surface				
	3 = Shiny smooth 5 = Slightly rough 7 = Scabrid (v. rough)				
34.	Pod shape				
	1 = No folds (regular) $3 = With few folds$ $5 = With many folds$				
35.	Color of mature healthy seeds				
	3 = Black $5 = Grey$ $7 = Other$				
36.	1000-seeds weight (mg)				
	Weigh 8 samples of 100 seeds separately- the coefficient of variation should be inferior to				
	4 in order to consider the average weight – multiply the average weight by 10				
YIELI	D DATA				
37.	Total biomass (g)				
••					
38.	Edible biomass (g)				
39.	Leaf dry matter content (%)				

Remarks (Observation of insect pests or diseases/special forms of flowers etc.)