

Supplementary Data: DUS characterization of VPM 5 (LCT x CCNT) with reference to parents.

Sl. No	Characteristics	Remarks Measured value etc. LCT x CCNT	Characteristics value of reference variety 1	Characteristics value of reference variety 2
			LCT	CCNT
1	Petiole colour	Green(1)	Brown (7)	Green (1)
2	Collar girth	High (7)	Medium (5)	Medium (5)
3	Number of split leaves	Present (9)	Absent (1)	Absent (1)
4	Height(cm)	Tall (7)	Tall (5)	Tall (7)
5	No of leaves produced in one year	Many (7)	Medium (5)	Few(3)
6	Length (cm)	Medium (5)	Short (3)	Short (3)
7	Breadth (cm)	Broad (7)	Medium (5)	Medium (5)
8	Leaf tip	Straight(1)	Drooping (7)	Intermediate (5)
9	Inflorescence Emergence (months)	Medium (5)	Late (7)	Late (7)
10	Inflorescence: Length (cm)	Long (7)	Medium (5)	Medium (5)
11	No of spikelets	Many (7)	Few (3)	Few (3)
12	No of female flowers	Many (7)	Medium (5)	Few(3)
13	Duration of female phase (days)	Medium (5)	Short(3)	Short(3)
14	Intra spadix overlapping of male and female phases	Absent (1)	Absent (1)	Absent (1)
15	Fruit : Quantity of tender nut water (ml)	Medium(5)	Medium(5)	High (7)
16	Fruit : Colour	Green Yellow(7)	Green Yellow(7)	Green (6)
17	Fruit: shape (polar view)	Oval (3)	Oval (3)	Oblong (7)
18	Fruit: shape (equatorial view)	Angular (7)	Round (5)	Angular (7)
19	Fruit: Length (cm)	Medium (5)	Medium (5)	Long (7)
20	Fruit Breadth (cm)	Broad (7)	Broad (7)	Broad (7)
21	Fruit: Husk thickness (cm)	Medium (5)	Medium (5)	Thick (7)
22	Husked Fruit : Shape	Round (5)	Round (5)	Oval (3)
23	Husked Fruit: Length (cm)	Medium (5)	Medium (5)	Medium (5)
24	Husked Fruit: Breadth (cm)	Medium (5)	Medium (5)	Broad(7)
25	Shell: Thickness (mm)	Medium (5)	Medium (5)	Medium (5)
26	Fresh Endosperm : Thickness (mm)	Thick (7)	Medium (5)	Thick (7)
27	Fruit: Weight (g)	Medium (5)	Medium (5)	High (7)
28	Husked Fruit Weight (g)	Low (3)	Medium (5)	Medium (5)
29	Husk: Weight (g)	Low (3)	Medium (5)	Medium (5)
30	Shell: Weight (g)	Medium (5)	Very low(1)	High(5)
31	Dry Endosperm: Weight (g)	Medium (5)	Medium (5)	High (7)