

Crop: Bottle Gourd (<i>Lagenaria siceraria</i> (Mol.) Standl.) REG/2016/337 (FV)		Type of assessment	ICAR-IIVR, VARANASI					
			2017					
			LAUWA			KALYANPUR LONG GREEN		
			Candi. Var.			Ref. Var.		
DUS Sl. No.	DUS Characteristics		R1	R2	R3	R1	R2	R3
1(*)	Plant: growth habit	MS	5	5	5	5	5	5
2(*)	Stem: shape	VG	2	2	2	2	2	2
3	Stem: pubescence	VG	9	9	9	9	9	9
4	Stem: length of internodes of main stem (between 15 th -20 th node)	MS	5	5	5	7	7	7
5	Stem: number of primary branches	MS	5	5	5	7	7	7
6(*) (+)	Leaf blade margin	VS	1	1	1	1	1	1
7(*) (+)	Leaf: shape	VS	1	1	1	1	1	1
8	Leaf: length (between 15 th -20 th nodes)	MS	5	5	5	5	5	5
9	Leaf: width (between 15 th -20 th nodes)	MS	5	5	5	7	7	7
10	Leaf: pubescence nature (between 15 th -20 th nodes)	VS	1	1	1	2	2	2
11(*) (+)	Leaf blade: number of lobes	VS	3	3	3	3	3	3
12	Tendrils: branching	VS	2	2	2	2	2	2
13	Petiole: length (between 15 th -20 th nodes)	MS	5	5	5	5	5	5
14(*)	Ovary: length (on the day of anthesis)	MS	5	5	5	7	7	7
15	Peduncle length	MS	7	7	7	3	3	3
16(*)	Fruit: length	MS	7	7	7	7	7	7
17(*)	Fruit: diameter	MS	3	3	3	3	3	3
18(*) (+)	Fruit: shape in longitudinal section	VS	2	2	2	2	2	2
19(+)	Fruit: neck	VS	1	1	1	1	1	1
20(*)	Fruit skin color	VG	1	1	1	2	2	2
21(+)	Fruit: shape of base (at blossom end)	VS	2	2	2	2	2	2
22	Fruit: shape of apex (at peduncle) end	VG	2	2	2	1	1	1
23(*)	Fruit: pubescence	VG	9	9	9	9	9	9
24(*)	Flesh: texture	VG	3	3	3	5	5	5
25	Fruit: Gelatinous flesh	VG	1	1	1	9	9	9
26	Seed texture at marketable stage	VS	7	7	3	5	5	5
27	Seediness (no. of seeds at the time of seed extraction)	VG	3	3	3	5	5	5
28	Seed: length	MS	7	7	7	5	5	5
29	Seed: width	MS	7	7	7	3	3	3
30(*)	Seed shape	MS	2	2	2	2	2	2
31	Seed: intensity of brown color of testa	VS	7	7	7	5	5	5