

Crop: Bottle Gourd (<i>Lagenaria siceraria</i> (Mol.) Standl.) REG/2023/0118 H (Extant/Hybrid)		DUS Centre-1 (ICAR-IIVR, VARANASI)					
		DUS trial Data (2023-24 1st year of testing)			DUS trial Data (2024-25 2nd year of testing)		
		HYBRID BOTTLEGOURD 104			Kashi Ganga		
		CV			RV		
DUS Sl. No.	DUS Characteristics	R1	R2	R3	R1	R2	R3
1(*)	Plant: growth habit	5	5	5	5	5	5
2(*)	Stem: shape	2	2	2	2	2	2
3	Stem: pubescence	9	9	9	9	9	9
4	Stem: length of internodes of main stem (between 15 th -20 th node)	3	3	3	5	5	5
5	Stem: number of primary branches	3	3	3	5	5	5
6(*)(+)	Leaf blade margin	1	1	1	1	1	1
7(*)(+)	Leaf: shape	1	1	1	1	1	1
8	Leaf: length (between 15 th -20 th nodes)	5	5	5	5	5	5
9	Leaf: width (between 15 th -20 th nodes)	7	7	7	7	7	7
10	Leaf: pubescence nature (between 15 th -20 th nodes)	1	1	1	1	1	1
11(*)(+)	Leaf blade: number of lobes	3	3	3	3	3	3
12	Tendril: branching	2	2	2	2	2	2
13	Petiole: length (between 15 th -20 th nodes)	7	7	7	7	7	7
14(*)	Ovary: length (on the day of anthesis)	5	5	5	5	5	5
15	Peduncle length	5	5	5	7	7	7
16(*)	Fruit : length	5	5	5	5	5	5
17(*)	Fruit: diameter	7	7	7	3	3	3
18(*)(+)	Fruit: shape in longitudinal section	3	3	3	2	2	2
19(+)	Fruit: neck	1	1	1	1	1	1
20(*)	Fruit skin color	1	1	1	1	1	1
21(+)	Fruit: shape of base (at blossom end)	2	2	2	1	1	1
22	Fruit: shape of apex (at peduncle) end	2	2	2	1	1	1

23(*)	Fruit: pubescence	9	9	9	9	9	9
24(*)	Flesh: texture	3	3	3	5	5	5
25	Fruit: Gelatinous flesh	1	1	1	1	1	1
26	Seed texture at marketable stage	5	5	5	5	5	5
27	Seediness (no. of seeds at the time of seed extraction)	7	7	7	5	5	5
28	Seed: length	7	7	7	5	5	5
29	Seed: width	7	7	7	7	7	7
30(*)	Seed shape	2	2	2	2	2	2
31	Seed: intensity of brown color of testa	5	5	5	5	5	5