

Crop: Onion (<i>Allium cepa</i> L.) REG/2022/0010		Type of observation	DUS Centre-1 (IARI, New Delhi)		
			2023		
			Kansi No. 1	Pusa Red	Bhima Kiran
			Cand. Var	Ref.1	Ref.2
DUS Sl. No.	DUS Characteristics				
1.(*)	Plant: Number of leaves per pseudo-stem	MS	3	3	3
2	Foliage: Length (from pseudostem to tip of leaf) (cm)	MS	7	7	5
3	Bulb: Time of maturity (from date of sowing)	VG	3	3	5
4.(*)	Bulb: Height (cm)	MS	7	7	5
5.(*)	Bulb : Diameter (cm)	MS	5	5	3
15.(*)	Foliage: Attitude	VG	1	1	1
16.(*)	Leaf: Diameter (maximum) (cm)	MS	5	5	5
17	Foliage: Waxiness	VG	1	9	1
18.(*)	Foliage: Intensity of green colour	VG	7	7	5
19.(+)	Foliage: Cranking	VG	7	3	1
20.(+)(*)	Pseudostem: Length (up to last emerged green leaf) (cm)	MS	7	5	7
21.(+)	Pseudostem: Diameter (at midpoint of length) (cm)	MS	3	3	5
22	Bulb: Thickness of neck (cm)	MS	5	5	5
23.(*)(+)	Bulb: General shape (in longitudinal section)	VG	4	4	3
24.(*)	Bulb : Basic colour of dry skin	VG	4	4	4
25	Bulb : Adherence of skin after harvest	VG	5	3	5
26	Bulb: Thickness of rings (average of all the rings) (mm)	MS	3	5	3
27	Bulb: Firmness of flesh (to be measured by pressure tester)	MS	7	7	7
28.(*)	Bulb: Colour of epidermis of fleshy scale	VG	3	3	3
29.(+)	Bulb: Position of root disc	VS	5	5	5
30.(*)(+)	Bulb : Predominant number of axes	VS	2	2	1
31.(+)	Bulb: Cross section	VS	2	2	2
32.(*)	Bulb: Degree of splitting into bulblets (with dry skin around each bulblet)	VS	1	1	1
33	Bulb: Total soluble solids (to be measured by refractometer)	MS	1	3	3
34	Male sterility (to be tested under microscope)	VS	1	1	1