



DUS Testing in Onion & Garlic

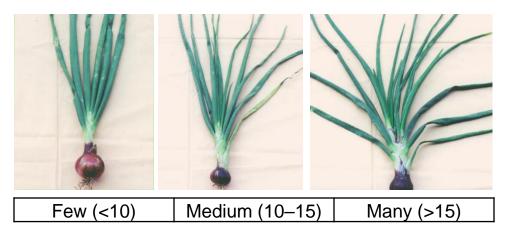




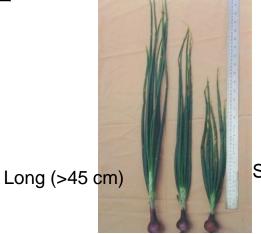
Dr. A. J. Gupta
PR. SCIENTIST (HORT.)/PI (DUS)
ICAR-DIRECTORATE OF ONION AND GARLIC RESEARCH
RAJGURUNAGAR, PUNE-410 505 (MS)

A. For common onion varieties (1-5)

1. Plant: Number of leaves per pseudo-stem



2. Foliage: Length (from pseudo-stem to tip of leaf)

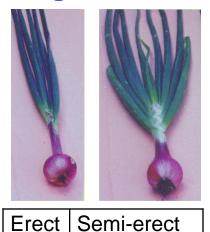


Short (<30 cm)

Medium (30-45 cm)

C. For all varieties (15-34)

15. Foliage: Attitude





Absent Present

16. Leaf: Diameter (maximum)



Small	Medium	Large
(<1.0 cm)	(1.0 – 1.5	(>1.5 cm)
	cm)	

17. Foliage: Waxiness

20. Pseudostem: Length (up to last emerged green leaf)

Large (>10 cm)



Small (<7 cm)

Medium (7-10 cm)

21. Pseudostem: Diameter (at midpoint of length)





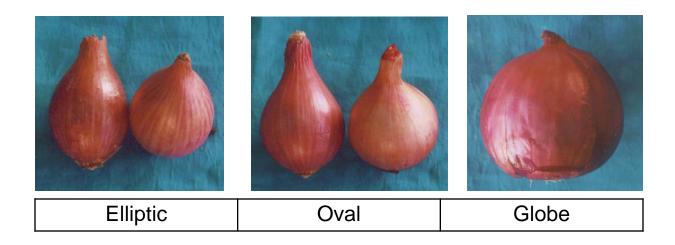


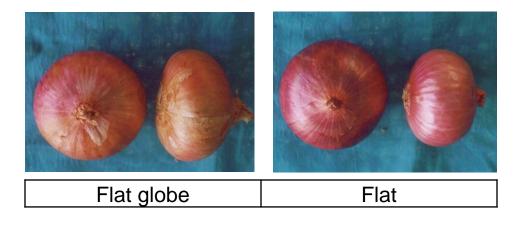
Small (< 1.5 cm)

Medium (1.5 – 2.0 cm)

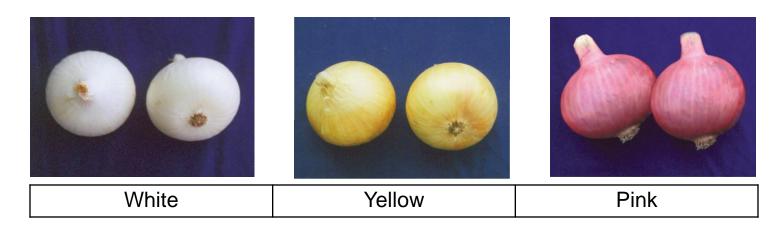
Large (>2.0 cm)

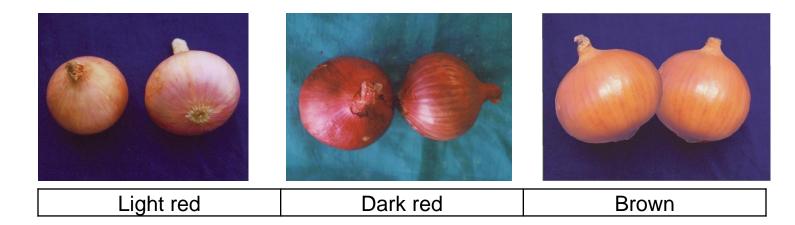
23. Bulb: General shape (in longitudinal section)





24. Bulb: Basic colour of dry skin





Registered Varieties of ICAR-DOGR



Photographs related to DUS Onion and Garlic



Variability in DUS Onion Varieties



Field view of DUS Onion



Variability in DUS Garlic Varieties



Multiplier Onion

