

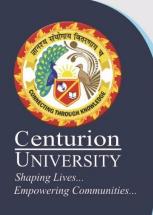
Center for Smart Agriculture

High value Cut flowers



Module 2: Dutch Rose Cultivation

Session 1: Introduction to Dutch Rose



INTRODUCTION

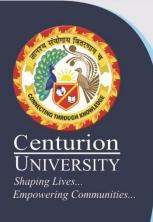
❖ Scientific Name: Rosa × centifolia

❖Family: Rosaceae

❖Common Name : Queen of Cereals

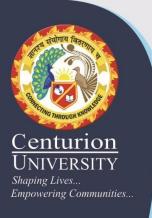






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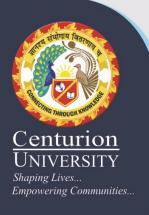
- •Rose is a famous and very beautiful flower
- •Rose flower is considered a symbol of love
- •Dutch rose has high demand in national and international markets
- •This stresses the cultivation of dutch rose in greenhouse
- •The plant required bright light but sensitive to direct sunlight
- •Thus performs well under green house



Major Dutch Rose Producing states in India

- •West Bengal
- •Karnataka
- •Gujarat
- •Chhattisgarh

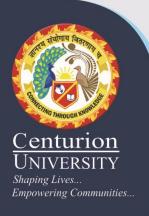




Ideal Growing Conditions for Dutch rose

- **❖**Light − 40000-60000 LUX
- ❖Temperature 15 18 °C
- **\\$**Humidity 60% -65%
- **❖**Good quality water
- ❖ Soil pH 5.5 to 7

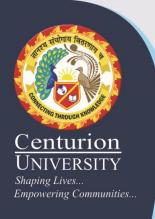




Taj Mahal



Indiamart.com



Gold strike



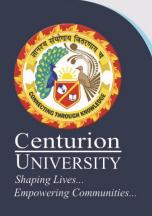
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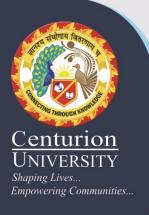
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White Avalanche



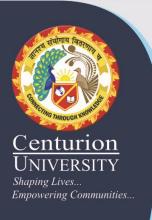
www.barnflorist.co.uk



Peach Avalanche



Source: www.flowerbx.com



THANK YOU