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# Center for Smart Agriculture

## High value Cut flowers



### **Module 2: Dutch Rose Cultivation** **Session 1: Introduction to Dutch Rose**



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# INTRODUCTION

❖ Scientific Name: *Rosa × centifolia*

❖ Family: Rosaceae

❖ Common Name : Queen of Cereals





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## Contd:

- 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



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# Major Dutch Rose Producing states in India

- West Bengal
- Karnataka
- Gujarat
- Chhattisgarh





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## 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







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# Taj Mahal



[Indiamart.com](http://Indiamart.com)



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# Gold strike



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# Noblesse



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# White Avalanche



[www.barnflorist.co.uk](http://www.barnflorist.co.uk)



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# Peach Avalanche



**Source:** [www.flowerbx.com](http://www.flowerbx.com)



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**THANK YOU**