

### **Center for Smart Agriculture**

**High value Cut flowers** 

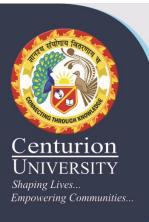


Module 2: Dutch Rose Cultivation
Session 10: Maturity Indices and Harvest



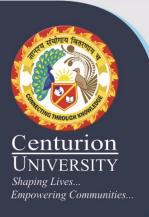
### Maturity

- Maturity index for harvesting rose differs depending on market and cultivar
- Rose is harvested as a cut flower



### **Harvesting Critetia**

- For long-distance transport or storage, roses should usually be harvested with some of the sepals reflexed
- Flowers harvested before the sepals reflex may fail to open
- While Fast-opening roses, like some yellows and whites, should be harvested just before the sepals start to separate from the bud



## Method of harvesting

- Harvesting is most convenient using shears provided with auxiliary jaws to hold the bloom after harvest
- The cut is normally made so as to leave 2 five-foliate leaves below the cut



### **Yield**

- Per plant yield of dutchrose is 25-30 flowers
- Average yield of dutchrose is 1,50,000 flowers per acre



# THANK YOU