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Center for Smart Agriculture

Production Technology of cut and loose flower



**Module 2: Cultural practices followed
in cut and loose flower**

Session 8: Methods of pruning



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- ❖ Pruning is defined as the judicious removal of parts like root, leaf, flower, etc. to obtain good and qualitative yield.
- ❖ To give higher yield and quality



Principles of pruning

- ❖ Remove water sprout
- ❖ To remove a shoot completely, it should be removed from the base.
- ❖ Avoid bark injury while pruning.
- ❖ Pruning should be completed well in advance of flowering season.
- ❖ In deciduous plants, pruning should be done in advance of winter so that low temperature injury may be minimized.
- ❖ Apply bordeaux paste after pruning to avoid incidence.
- ❖ Crowded, interlace rating, diseased, damaged and insect infested shoots should be removed.



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Types of pruning:

- ✓ **Heading back**
- ✓ **Thinning out**
- ✓ **Dehorning**
- ✓ **Bulk pruning**



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- **Heading back:** Only tops of branches are headed back or cut off (light pruning).





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- **Thinning out:** Complete removal of a branches or a part.





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- **Dehorning:** Cutting away the main limbs or thick major branches



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- **Bulk pruning:** Heavy pruning all over the tree. For good fruit production only judicious heading back or thinning out should be done.



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Thank you.....