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*Shaping Lives...
Empowering Communities...*

Center for Smart Agriculture

Production Technology of cut and loose flower



Module 2: Cultural practices followed in cut and loose flowers

Session 7: Methods of training



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Training:

It means developing a desired shape of the tree with particular objectives by controlling habit of growth.



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Objectives:

- To admit more light and air to the centre of the tree
- To direct the growth of the tree
- To secure a balanced distribution of fruit bearing parts of the tree



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Methods:

- Central leader system
- Open centre or vase system
- Delayed open centre or modified leader system:
 - :

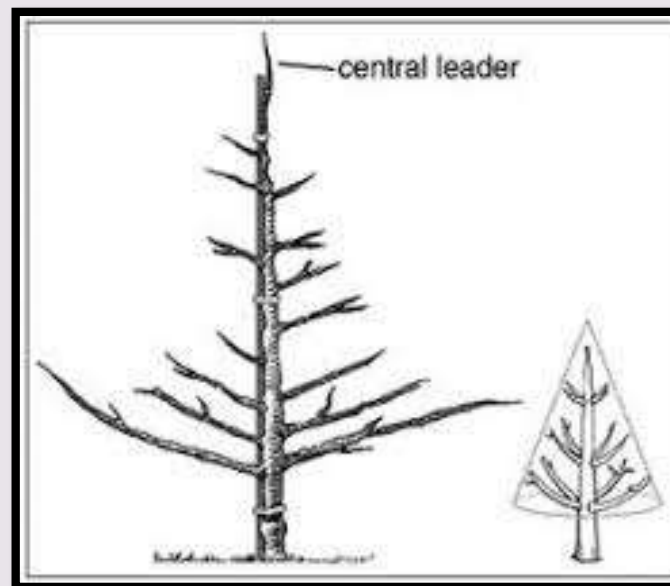


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Central Leader system:

- ✓ In the central-leader system of training, the trunk forms a central axis with branches distributed laterally up and down and around the stem.

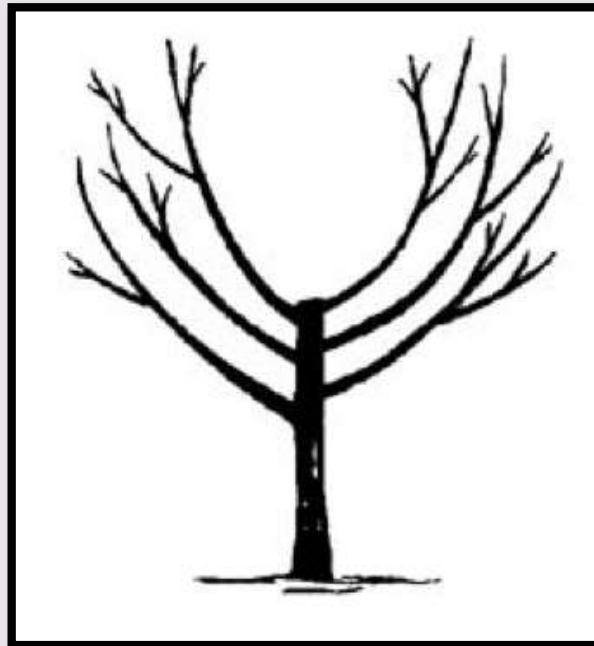




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Open centre system:

- ✓ In the open-centre or vase system, the main stem is terminated and growth forced through a number of branches originating close to the upper end of the trunk.





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Modified leader system:

- ✓ An intermediate system is called the modified-leader system.
- ✓ It is first trained like centre leader by allowing stem to grow for first 4-5 years and then headed back to 75-120 cm height from ground level.
- ✓ On the main stem, the first shoot is selected at the height of 40 cm from the ground and 4 to 5 branches located at a distance of 15 to 20 cm and placed all around the main stem are selected.
- ✓ When properly formed, it provides stronger crotches, better spacing between laterals and more height than open head tree.



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Modified leader system



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Thank you.....