

CARE & MANAGEMENT

Unit 4

Propagating fruit trees for traditional orchards

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KNOWLEDGE**He/she is able to**

1. understand and provide the definition and methods of propagation
2. explain techniques of propagation from:
 - a) seeds (sexual reproduction, origin of the seeds, seed dormancy, seeding technology)
 - b) grafts (copulation, budding, rootstock, grafting scion)
 - c) cuttings
 - d) wildlings / root suckers
3. describe features of plant material
4. analyse the tools for propagation
5. explain the care for young trees in nurseries
6. explain the documentation and labelling
7. analyse the costs of staff, material, machines and external services

SKILLS**He/she is able to**

1. choose and use appropriate methods to ensure successful propagation
2. choose and to use appropriate tools and materials to ensure successful propagation
3. take care for young trees in nurseries
4. do documentation and labelling according to legal requirements
5. do calculation of costs

COMPETENCES

1. He/she propagates fruit trees according to traditional methods on his/her own.
2. He/she calculates and documents propagation of traditional fruit trees on his/her own.