

Trained Fruit Trees

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And

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Trained Fruit Trees

- Fruit trees can be trained in a range of shapes.
- Either two-dimensional or three-dimensional forms can be used.
- Aspect and microclimate can be used to advantage.
- Walls and fences and other structures can be used and structures such as sheds covered.
- This is particularly useful in the North and West of the UK.

Summer Pruning

- Modified Lorette system
- Aim is to produce fruit bud on short fruiting spurs.
- Prune current season's growth as growth slows down in late summer.
- Prune shoots greater than secateur length to 3 leaves from the basal cluster if from the main stem and 1 leaf from the basal cluster if from an existing spur.
- Usually prune in early to late August. However wet weather in late summer can delay pruning.
- Wet weather in 2021 delayed pruning until early September.



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Espalier Pear





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Trained Fruit Trees

Espalier Pear 'William's Bon Chretien'



Woolbrook Russet espalier



Training an espalier



Formative pruning of an espalier

- Formative pruning is carried out in the dormant season.
- To create the next tier prune to a bud just above the wire with one bud on each side below.
- Train out the shoot on each side at 45 degrees (tie to a cane). Lower at the end on the season.
- Tie the topmost shoot to an upright cane.
- Sometimes this does not work and needs to be repeated. See the slide below

Formative pruning of Espalier



Pear Cordons after Summer Pruning





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Cordon Apples



Pear Cordons





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Apple Cordons- Dormant (Wisley)



Stepover apple



U and double U cordons



Double U Cordoned Pear



Fan Trained Pear 'Beurré Hardy' (Wisley)



Apple Fan

(Wisley)



Fan trained pear 'Gorham'



Wall-Trained Pears at Gaasbeek







Trained trees at RHS Bridgewater



Arcures



Three-Dimensionally Trained Pears

(West Dean)



Pruning old trained trees

- These will often need some restoration.
- Prune in the dormant season, thinning out and shortening spur systems.
- This may need spreading over 2 or 3 years.
- The top tier of espaliers can dominate and the lower tiers die out. Sometimes it may be necessary to remove the top tier to re-invigorate the lower tiers.



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Espalier Fruit Tree (Anglesey Abbey)





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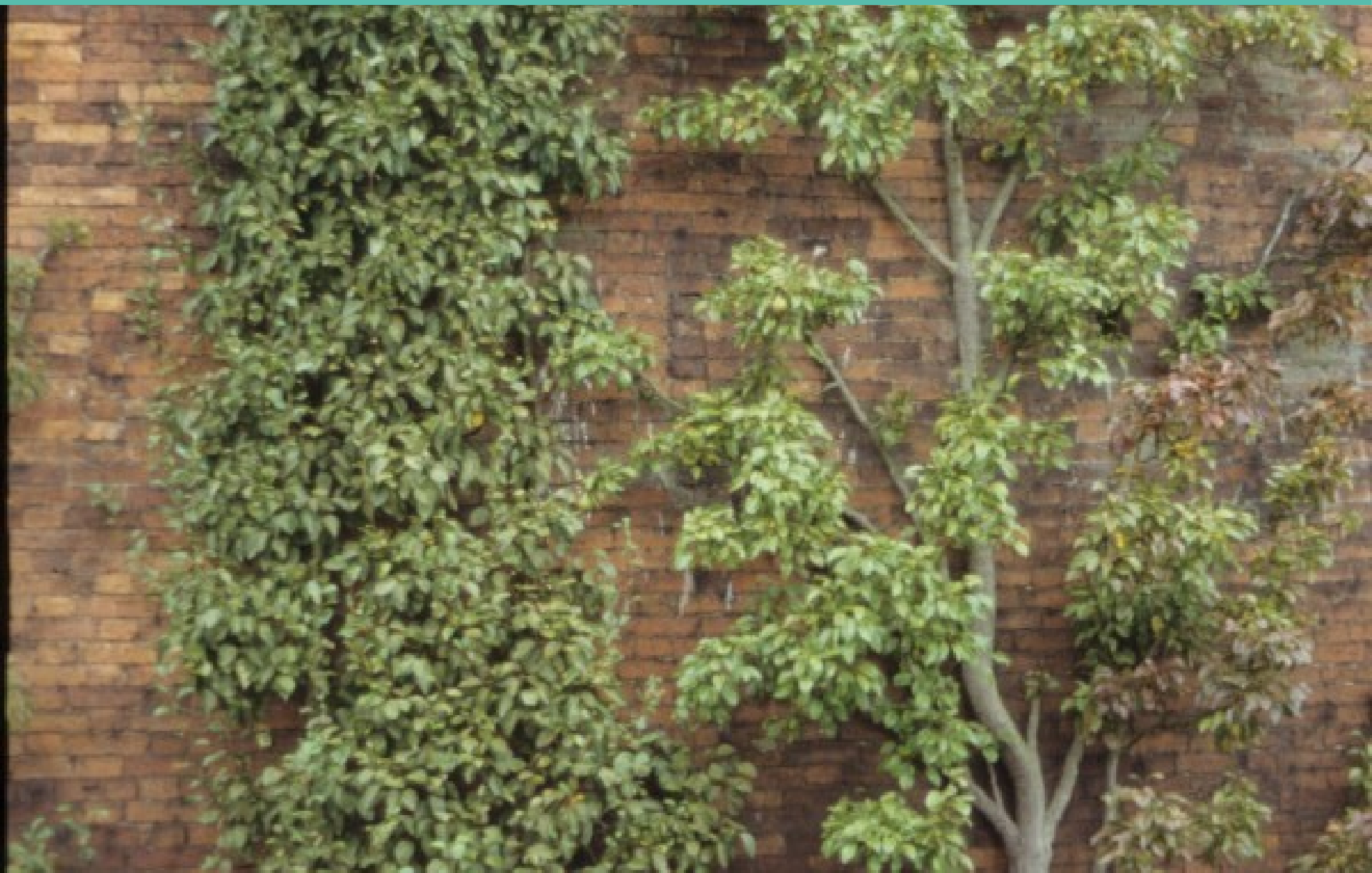
Espalier at Cannon Hall





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Trained trees at Cannon Hall





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Trained Apple Arch (Rosemoor)



Rootstocks

Rootstocks determine the size of tree

Apples:

M27 - very dwarfing

M9 - dwarfing

M26 - semi dwarfing

M116 – semi Vigorous

MM106 - semi vigorous

MM111- vigorous

Pears:

Quince C - semi dwarfing

Quince Eline – semi vigorous

Quince A - semi vigorous

Pyrodwarf - vigorous