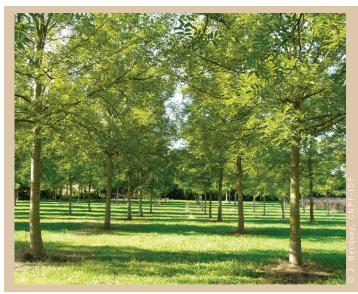
# Several examples of plantations



# Hybrid walnut «timber orchard»

10 m x 10 m (100 /ha) - 15 years old

# « Intensive» management

Intensive post-planting care: 1 to 3 interventions per year for 15 years.

All trees pruned. Average pruned height: 3,50 m

#### Consequences

Limited choice if accidents or badly shaped trees.

Plant material: good quality indispensable.

Very few thinnig (generally one)

Production: mostly furniture timber, few energy or industrial

Costs: quite cheap establishment - expensive and very binding post-planting care.

# Common ash «assisted forest plantation»

5 m x 4 m (500 /ha) - 20 years old

#### «Active» management

Active post-planting care: 1 to 2 interventions per year for 15 years. Numerous (too much) pruned trees. Average pruned height: 4,5 m

# Consequences

Choice of the best trees, generally possible.

Plant material: good quality recommended.

Several thinnigs (2 to 3)

Production: furniture timber and energy or industrial roundwood

Costs: quite expensive establishment and post-planting care.





#### Sycamore «forest plantation «

 $3 \text{ m} \times 3 \text{ m} (1100 / \text{ha}) - 24 \text{ years old, after 2 thinnings.}$ 

# «Flexible» management

1 to 2 interventions per year for 5 years, then 2 pruning at 8 and 13 years.

Only the best trees pruned. Average pruned height: 6 m

#### Consequences

Good choice to select the best trees.

Identified plant material can suit.

Some thinnigs (2 to 4)

Production: furniture timber and lot of energy or industrial roundwood Costs: expensive establishment and quite cheap post-planting care.











