



Geographical presence



Company presentation



AL.WOOD is a nursery factory, located in Savigliano (IT), owned and managed by Corrado Alasia.

The company has an extensive track record in the forestry industry (Corrado is the 3° generation in this family business)

The company relies on 25+ FTE (mostly workers and agronomists), and cover a 100 Ha nursery surface

Core business is the nursery activity, mainly on poplar trees, and related technical consulting activities

AL.WOOD is leader in the research and development activities establishing a private laboratory focused on new poplar clones production

Our focus on ReD



New poplar species
research all over the world



Popoletum foundation



Genetic research



New poplar clone
creation

Germoplasm collection from natural stands



- *Populus nigra*
- *Populus deltoides*
- *Populus angustifolia*
- *Populus maximowiczii*
- *Populus ciliata*
- *Populus trichocarpa*

SRF (short rotation forestry)



3-4 years cycle



0,22m cuttings

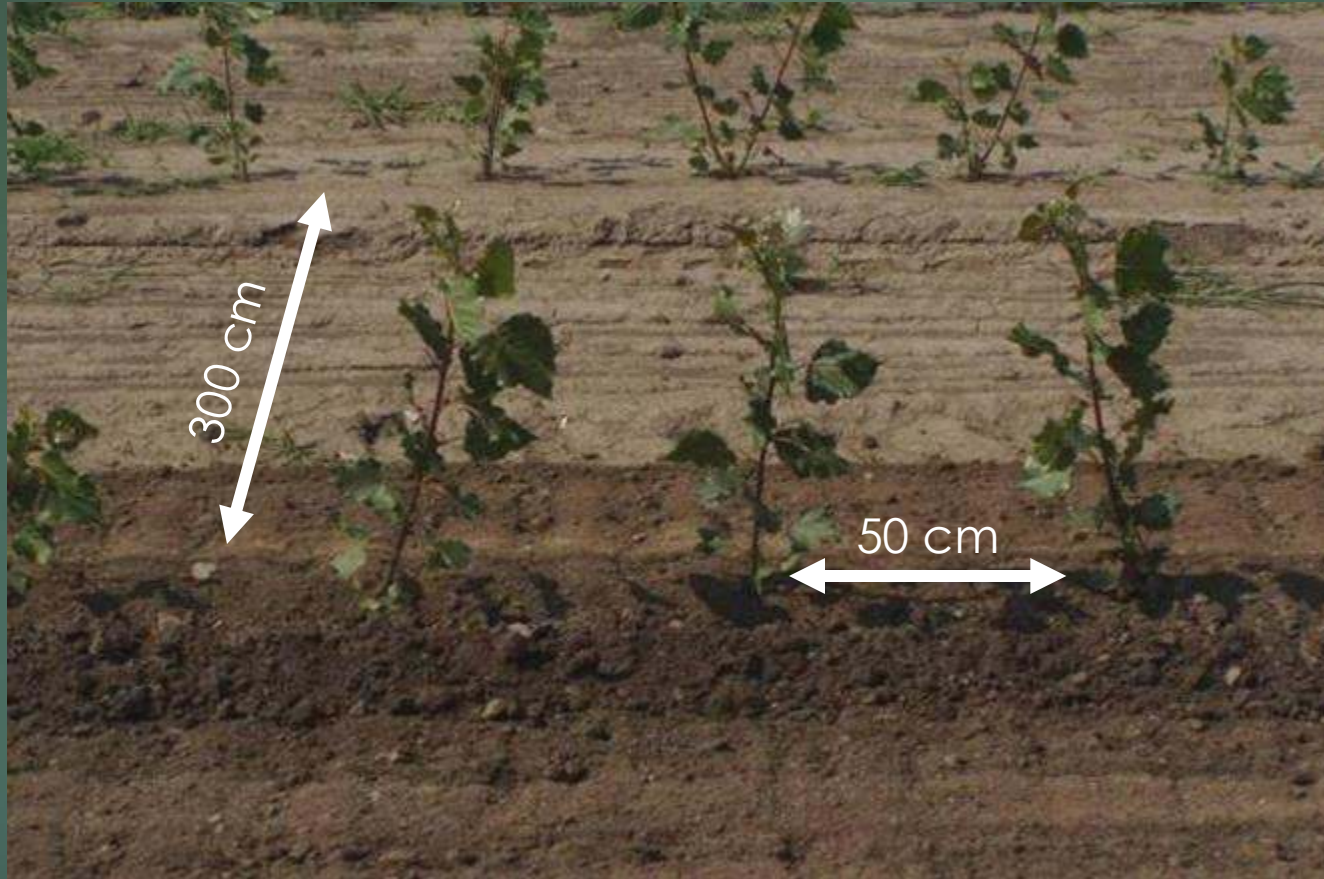


6000/7000 cuttings/Ha



15-20 t/Ha biomass produced
each year

Plantation density



SRF harvesting

- *Direct chipping operation through a self propelled harvester*
- *Cut off and chipped in two different phases*



MRF (medium rotation forestry)



5-7 years cycle



1,75m poles



1 600 poles/Ha

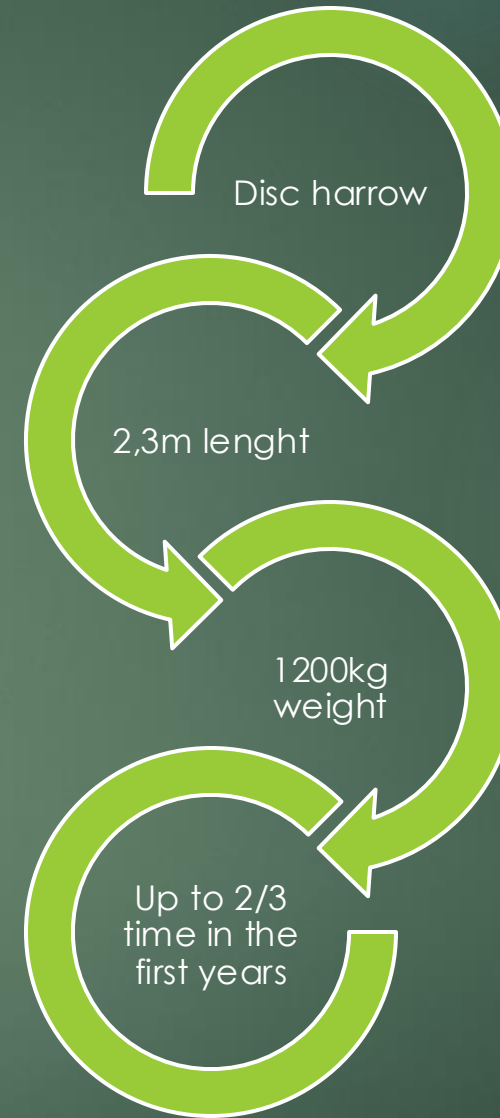


20-25 t/Ha biomass produced
each year

Plantation density MRF



Main crop cares



Pruning MRF



Before



After

Example of MRF: our project in Poland

20-22 ton/Ha per year =
30 m³/Ha per year

Cycle 5-6 years, density
1 600 poles per Ha

Clones planted:
AF34,Af18



MRF made with AF34



Why AF34 is the best clone for MRF





**The best time to plant a tree was twenty
years ago.
The second best time is now.**



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