

<b>Turbo Obelisk Approx. Cost/Income Calculations per hectare, considering Hungarian market costs</b>	
Medium soil quality, spacing: 4x4m	
Propagation material (pieces)	625
Micro-propagated	1280 USD
Trenching	180 USD
Ploughing	100 USD
Disking+Smoothing	70 USD
Fence construction	700 USD
Setting out (manual)	30 USD
Planting by drill	65 USD
Cutting back	10 USD
Cutting of competitive shoots	20 USD
Survival rate: 90%, Year 2 replanting (incl. Prop. Material.)	170 USD
Manual hoeing in year 1: 5x	180 USD
Disking year 1: 6x	230 USD
Disking year 2: 5x	200 USD
Disking year 3: 4x	160 USD
Disking from year 4 until 15: yearly 3x	120 USD
Pruning 1. year	30 USD
Pruning 2. year	50 USD
Pruning 3. year	150 USD
Pruning 4. year	30 USD
Pruning to push up canopy 7. year	150 USD
Average d1,3 at 15 years	28-33 cm
Height	22-25m
Average m <sup>3</sup> /tree	0.64 m <sup>3</sup>
total m <sup>3</sup> /ha	400 m <sup>3</sup>
MRI	26,66666667
Clearcut/ ha	4600 USD
Sale of defect free industrial roundwood (40%)	47000 USD
Sale of saw roundwood (20%)	10000 USD
Sale of post wood (20%)	6560 USD
Sale of firewood (20%)	4700 USD

Replanting via sprouting  
 Calculated with current wood prices  
 Model with no thinning

Total Cost 8525 USD  
 Total Income 68260 USD  
**PROFIT 59,735 USD**