

Improving the Economic Value of Forests
Example - Craigdasher Forest
Timber Harvesting Budget

Quote 1

Total area = 64 hectares

Total volume = 64 ha x 45 cubic metres = 2880 cubic metres = 2800 tonnes

	Product Small roundwood	Product Pallet wood	Product Small logs	Totals	Cost/ha
% product mix	75%	17%	8%	100%	
Product volume	2160	490	230	2880	
Timber Income					
Product value £/m	20.25	27.50	32.00		
Total income	43740	13475	7360	£64575	£1009
Harvesting Costs					
Felling	18.00	20	20	-	
Extraction	7.50	7.5	7.5	-	
Total	25.50	27.50	27.50	-	
Total by product	55080	13475	6325	£74880	£1170
Net Cost	-£11,340	0	£1035	-£10,305	£161

Quote 2

Total area = 64 hectares

Total volume = 64 ha x 45 cubic metres = 2880 cubic metres = 2400 tonnes

	Product Small roundwood	Product Pallet wood	Product Small logs	Totals	Cost/ha
% product mix	75%	17%	8%	100%	
Product volume	1800	408	192	2400	
Timber Income					
Product value £/m	20.25	27.50	32.00		
Total income	36450	11220	6144	£53,814	£840
Harvesting Costs					
Felling	19.35	19.35	19.35	-	
Extraction	7.50	7.5	7.5	-	
Total	26.85	26.85	26.85	-	
Total by product	48330	10955	5155	£64440	£1006
Net Cost	-£11,880	£265	£989	-£10,626	£166