



Coillte Teoranta

# Forest Management Plan

Cootehill

CN06

2006 to 2010

District Manager

District

PJ Fitzpatrick

N3



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# Introduction

Forest: CN06 Cootehill  
District: N3 District Manager PJ Fitzpatrick

Cootehill forest is situated in north east Co. Cavan. The topography of the forest is a mixture of mainly low lying and mountainous land.

The main soil type in Cootehill are drumlins.

The main towns and villages located in the catchment area of Cootehill forest are Cootehill, Stradone, Shercock.

The management focus for the forest is concerned with timber production, biodiversity and conservation management primarily. Farm partnerships account for 35%, or 127 ha, of the timber productive areas in Cootehill forest. The long term aim of the forest is to continue with timber production, manage farm partnerships efficiently, enhance old woodland sites and finally follow ecological and conservation plans for selected sites.

Over 211 ha is due for clearfell with an annual average of 53 ha over the plan period.

The expected timber production is estimated to be 24,504 m<sup>3</sup> over the plan period with an annual average of 4,900 m<sup>3</sup>.

Over 97%, or 468 ha, of the 'conifer high forest' in Cootehill forest is due to be thinned. The majority of Cootehill forest will receive a standard cycle of thinnings.

The forest contains 6 and 1 experiment plots. Proposed SPs (if any) containing either seedstands or experiment plots will be marked SD or EX as appropriate in tables 2.6 and 2.7

**Table 1 Area by Objective**

Forest:	CN06	Cootehill	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		355.7	58.7%
Biodiversity		51.9	8.6%
Conservation		191.8	31.7%
Recreation		6.1	1.0%
<b>Total</b>		<b>605.5</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	<b>CN06</b>	<b>Cootehill</b>	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Farm Partnership		127.2	21.0%
Fisheries Protection		11.1	1.8%
None		181.6	30.0%
Old Woodland Site		87.7	14.5%
Recreation Site		6.1	1.0%
Statutory Designation		191.8	31.7%
<b>Total</b>		<b>605.5</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

**Forest:** CN06

Cootehill

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	10.9	
2007	15.2	
2008	19.1	
2009	160.7	
<b><u>5 Year Total and Average</u></b>	<b><u>205.9</u></b>	<b><u>25.74</u></b>
2010	5.2	
2011	0.0	
2012	12.5	
2013	0.0	
2014	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>17.7</u></b>	<b><u>2.53</u></b>
2015	0.0	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	0.0	
2019	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>0.0</u></b>	<b><u>0.00</u></b>
2020	0.0	
2021	0.0	
2022	0.0	
2023	0.5	
<b><u>5 Year Total and Average</u></b>	<b><u>0.5</u></b>	<b><u>0.11</u></b>

Table 4 Area by Species Group

Forest:	CN06	Cootehill	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	11.1	2.0
	ASH	19.5	3.4
	BE	9.3	1.6
	BI	1.5	0.3
	DF	1.5	0.3
	FIR	0.1	0.0
	LAR	14.5	2.5
	LP	5.0	0.9
	NS	174.1	30.6
	OAK	12.7	2.2
	OB	16.4	2.9
	OC	1.5	0.3
	OP	8.3	1.5
	SS	291.5	51.2
	WRC	2.1	0.4
		<b>569.1</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: CN06

Cootehill

<b>2006</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
1	CN06-1	Timber Production	None	10.9	1.6	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>10.9</b>															
<b>2007</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
35	CN06-4	Timber Production	None	4.2	0.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
36	CN06-4	Biodiversity	Fisheries Protect	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
37	CN06-4	Timber Production	Old Woodland Si	8.0	0.8	2.1	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>15.2</b>															
<b>2008</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
38	CN06-3	Timber Production	Old Woodland Si	19.1	1.9	12.1	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>19.1</b>															
<b>2009</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				



57	CN06-2	Conservation	Statutory Designat	158.6	79.3	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0.0	23.8	15.9	15.9	0.0
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8	CN06-7	Timber Production	None	2.1	0.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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**Total MU Area 160.7**

<b>2010</b>																		
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>								<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>			
39	CN06-3	Timber Production	None	3.1	0.2	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	CN06-3	Timber Production	Old Woodland Si	1.7	0.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	CN06-3	Biodiversity	Fisheries Protect	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total MU Area</b>				<b>5.2</b>														

