



Coillte Teoranta

Forest Management Plan

Newtowngore

LM11

2006 to 2010

District Manager

PJ Fitzpatrick

District

N3



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Introduction

Forest: LM11 Newtowngore
District: N3 District Manager PJ Fitzpatrick

Newtowngore forest is situated in east Co. Leitrim. The topography of the forest is a mixture of mountaneous and low lying land. The Shannon-Erne waterway flows through this forest.

The main soil type in Newtowngore are drumlin gleys.

The main towns and villages located in the catchment area of Newtowngore forest are Newtowngore, Carrigallen.

The management focus for the forest is concerned with timber production and biodiversity management primarily. Farm partnerships account for almost 10%, or 26 ha, of the timber productive areas in Newtowngore forest. The long term aim of the forest is to continue with timber production, manage farm partnerships efficiently, protect sensitive waterways, enhance old woodland sites and follow ecological plans for selected sites.

Only 4 ha is due for clearfell with an annual average of 1 ha over the plan period.

The expected timber production is estimated to be 2,490 m³ over the plan period with an annual average of 498 m³.

Over 95%, or 200 ha, of the 'conifer high forest' in Newtowngore forest is due to be thinned. The majority of Newtowngore forest will receive at least three thinnings.

The forest contains 0 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:	LM11	Newtowngore	
<u>OBJECTIVE</u>			<u>AREA (ha)</u>	<u>%</u>
Timber Production			265.7	87.0%
Biodiversity			39.6	13.0%
Total			305.3	100.0%



Table 2 Area by Special Consideration

Forest:	LM11	Newtowngore	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Farm Partnership		26.2	8.6%
Fisheries Protection		14.9	4.9%
Legal		0.4	0.1%
None		258.7	84.7%
Old Woodland Site		5.0	1.6%
Total		305.3	100.0%



Table 3 Area by Fell Year

Forest: LM11

Newtowngore

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	0.0	
2008	0.0	
2009	3.9	
<u>5 Year Total and Average</u>	<u>3.9</u>	<u>0.78</u>
2010	0.0	
2011	0.0	
2012	0.0	
2013	0.0	
2014	0.0	
<u>5 Year Total and Average</u>	<u>0.0</u>	<u>0.00</u>
2015	1.7	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	0.0	
2019	0.0	
<u>5 Year Total and Average</u>	<u>1.7</u>	<u>0.29</u>
2020	0.0	
2021	0.0	
2022	0.0	
2023	0.0	
<u>5 Year Total and Average</u>	<u>0.0</u>	<u>0.00</u>

Table 4 Area by Species Group

Forest:	LM11	Newtowngore	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	4.0	1.5
	ASH	4.7	1.8
	BE	3.3	1.2
	BI	8.3	3.1
	DF	6.4	2.4
	FIR	0.1	0.0
	LAR	23.0	8.6
	LP	0.6	0.2
	NS	26.2	9.8
	OAK	0.1	0.0
	OB	5.7	2.1
	SS	181.8	68.2
	WRC	2.4	0.9
		266.5	100.0



Table 5 Listing of Restocking MUs

Forest: LM11

Newtowngore

2009		Objective	Special Considerations	MU Area (ha)	Area (ha)												
MU	Map Cutting				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
21	LM11-3	Timber Production	None	3.9	0.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				3.9													

