

R.S.F.S. PERTH & ANGUS REGION

Visit to Griffin Forest Estate, Aberfeldy

on Wednesday 23rd August 1989

Griffin Forest Estate - Background

Area of Estate	4,145.6 ha
Planted Area	3,505.2 ha
Growing Stock (by area)	Spruce 80% Mean Yield Class 14 Others 20%
Elevation	61-465 metres
Rainfall	1,000-1,500 mm per annum
Site Types (by area)	Deep Peat/Peaty Gleys 18% Rankers 13% Gleyed Brown Earths 27% Podzols/Intergrades/Brown Earths 42%
Geology	Quartzose Mica Schists
Windthrow Hazard Class	3

Planting commenced in 1980. Species choice was predominantly Sitka spruce, over a range of sites, Lodgepole pine on deep peat/peaty gley sites and Scots pine and larch on ranker and unploughed sites. Douglas fir was selected at lower elevations on brown earth sites.

Stop 1 - Compartment 53

P Year 1981	:	Sitka spruce
Ground Preparation	:	D55/T60/t
Fertilising	:	1981 Unground GAFSA Phosphate at 375 kg/ha by hand. 1988 Granular GAFSA Phosphate at 450 kg/ha by helicopter.
Weeding	:	None
Heather Control	:	1988 Roundup at 6 litres/ha or Roundup at 6 litres/ha plus Mixture B 2% tank mix. Both in late August with knapsack sprayer and red polytip nozzle in 300 litres/ha.

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Stop 2 - Compartment 95

P Year 1981	:	Sitka spruce
Ground Preparation	:	S45/T60/m
Fertilising	:	1981 Unground GAFSA Phosphate at 250 kg/ha by hand. 1983 Unground GAFSA Phosphate at 125 kg/ha by hand. 1986 Prilled urea at 325 kg/ha by hand (part). 1988 Granular GAFSA Phosphate at 450 kg/ha by helicopter.
Weeding	:	1982, 1983 by hand.
Heather Control	:	1985 2,4-D at 12 litres/ha (part). In mid July with knapsack sprayer and red polytip nozzle in 300 litres/ha.

Stop 3 - Compartment 42

P Year 1981	:	Sitka spruce
Ground Preparation	:	D55/T60/t
Fertilising	:	1981 Unground GAFSA Phosphate at 375 kg/ha by hand. 1988 Granular GAFSA Phosphate at 450 kg/ha by helicopter.
Weeding	:	None
Heather Control	:	1986 Roundup at 6 litres/ha. Early September with knapsack sprayer and red polytip nozzle in 300 litres/ha.

Step 4 - Compartment 28

P Year 1981	:	Sitka spruce
Ground Preparation	:	D55/T60/t
Fertilising	:	1981 Unground GAFSA Phosphate at 250 kg/ha by hand. 1983 Unground GAFSA Phosphate at 125 kg/ha by hand. 1988 Granular GAFSA Phosphate at 450 kg/ha by helicopter.
Weeding	:	None
Heather Control	:	1988 2,4-D at 11.2 litres/ha. In mid June with knapsack sprayer and red polytip nozzle in 300 litres/ha.

Tilhill Forestry Ltd.,
Old Sauchie,
Sauchieburn,
Stirling.
FK7 9QG



GRIFIN FOREST ESTATE

Visit of R.S.F.S. Perth and Angus Region.

23rd August 1989



TULLIHILL

Managers: Tullihill,
Old Sauchie,
Sauchieburn,
Stirling,
FK7 906

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— Estate Boundary

— Forest Road



Loch

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