

FORESTRY COMMISSION.

Experiment Record Form 3.

Date ...19.4.1983.....
(for main operation).

RECORD OF OPERATIONS IN.....BRECHFA.....15/81..... P ...56-62.....
(Forest : Expt. No.)

Project or Title of Experiment...FOREST...GARDEN.....

1. Details of Operations: e.g. beating-up; weeding; manuring; drain-cleaning; cleaning; thinning; pruning, etc. :-

Type of Operations	Dates	Cost in Man Hours	Authority (W.P., Extn. W.P., Routine, Silviculturist's Memo., etc.)
Brash plots and access routes	Dec. 82	60	
Mark & measure 10 plots large enough for thinning	Dec/Jan 83	30	
Measure 12 plots	Jan 83	10	
Thin 10 plots	Jan/May 83	200	
Access route established	Feb 83	20	

2. Particulars of Plants/Seed used: (a) in new planting: (b) in beating-up. (N.B.—Give approximate mean height and range of size).

Species	Ident. No.	Origin	Age	Size	Number	Source of Supply	Quality
				Purity	Germ. & Sd. Seed %		

3. Notes on above: (Details of equipment used, e.g. Manures, Cultivators, Ploughs, Herbicides, etc., and observations of their use, efficiency, etc., together with any recommendations for future work. Also for drain-cleaning, details of depth, spacing, etc.; grade of thinnings, etc., etc.) :-

Plots were chainsaw brashed for speed of access. After marking & thinning remaining trees to be clean brashed with brashing saw.
0.02ha plots selectively marked. The trees immediately surrounding inner plot were marked to ensure the assessment plot had a completely thinned pattern.
Thinning carried out by chainsaw, lop and top left within plots as so much production in neighbouring stands, sanitation clearing would be inappropriate. Thinning in some cases may have been delayed too long.

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4. Further Notes and Observations :-

Further thinnings to be carried out as necessary. Surround of plots to be thinned selectively after assessment plots become stable. Further basal area plots to be established as crops reach measurable size. Some pruning and selection within the hardwoods is necessary although these are not of sufficient diameter to be basal area plots. Further maintenance of pathway and perhaps further and more permanent inspection pathways needed.

Signature

Date