

STAFF RECORD.

Forest Drumtochty52
27
27

DIVISIONAL & DISTRICT OFFICERS.

FORESTERS & FOREMEN-IN-CHARGE.

DIVISIONAL & DISTRICT OFFICERS.			FORESTERS & FOREMEN-IN-CHARGE.		
Names.		Dates.	Names.		Grades. Dates.
D.O.	J.F. Annand	1927	R.R. Donald		II 1927
Dt.O.	D.H. Bird	1927	J. Corbett		II 1929
D.O.	R.G. Forbes	1933	J.A.M. Kennedy		II 1933
D.O.	H.M. Steven	1934	T. Allan		II 1937
D.O.	F. Scott	1938	R.Y. Officer		F/man 1938
Act.D.O.	L.A. Newton	1939	A.W. Officer		" 9/3/40
Dt.O.	D.W. Harvey	1940	do. (Promoted)	Act. G. II	1/7/40
Dt.O.	D.H. Bird	1941	E. Grigor	Acting	F'man 15/9/40
Dt. O.	D.H. Bird	1942	E. Grigor	"	"
"	"	1943.	"	Promoted Act. (7.12.42).	G.11 1943.
Dt. O.,	D.H. Bird	1944.	E. Grigor, Acting Gr.		II. 1944.
Dt. O.,	D.H. Bird	8/6/40 1945.	E. Grigor, do.		II. 1945.
Dt. O.,	T.H. Woolridge	1946	E. Grigor do.		II 1946.
Dt. O.	H.A. Maxwell	1948	J. Hendry.		1949
Dt. O.	F.S. Donald	1950			
Dt. O.	G.A. Day	1951	W. MacDonald, I		S-I 51
	T.A. RABBIT	1954	W. MacDonald II		Head. 54
	J.E. CHRYSTALL	1957			

Forest Records—Part I. ANNUAL SUMMARY OF OPERATIONS, ETC.

Form R.4.

Forest Drumtochty.F.Y. 1935 to 19

FOREST YEAR.	WORK DONE, ETC.		SITUATION (by Compartments).	
	Description.	Acres.	Normal Treatment.	Exceptional Treatment.
35	Planting	112	98, 101, 102, 105, 106, 113, 114, 116, 117, 118, 119, 121, 123.	122.
	Beating-up:			
	P. 27 6 ac.	248	3, 13, 31, 38, 39, 40,	
	P. 28 1 "		41, 42, 48, 49, 50,	
	P. 29 2 "		51, 75, 83, 84, 85,	
	P. 30 36 "		86, 87, 88, 91, 94,	
	P. 31 5 "		100, 105, 106, 107,	
	P. 33 147 "		108, 109, 114, 115.	
	P. 34 51 "			
	U.P.	8	28, 33	
	1st Th.	12	33, 44, 45.	
	2nd Th.	31	32, 34.	
36	Planting	108	30, 31, 52, 120, 122, 123, 125, 126, 24, 29, 34, 35, 121	
	Beating-up:			
	P. 28 .5 ac.	73	13	
	P. 33 24.5 "		38, 39, 49, 50, 51	
	P. 34 35. "		100, 102, 105, 107, 109,	
			110, 111	
	P. 35 2. "		117	
	P. 32 11.3 "		64, 65, 66, 58, 70	
				U.P./

Forest Records—Part I. ANNUAL SUMMARY OF OPERATIONS, ETC.

Form R.4.

(Continued)

Forest Drumtochty

F.Y. 19__ to 19__

FOREST YEAR.	WORK DONE, ETC.		SITUATION (by Compartments).	
	Description.	Acres.	Normal Treatment.	Exceptional Treatment.
36	U.P.			
	Beating-up:			
	P.30 3. ac.	27.8	44	
	P.32 3.5 "		33	
	P.33 7. "		25, 28	
	P.34 1.5 "		25	
	P.35 7.8 "		28, 33	
	2nd Th.	10.5	32, 33, 34	
	Clear-felled	3.5	31, 34	
37	Planting	67	52, 127, 128, 129	
	Beating up:			
	P.28 3 ac.	37.7	11, 13	
	P.29 13 "		72	
	P.33 25 "		38, 50, 51	
	P.34 5 "		122	
	P.35 13 "		116, 117, 121	
	P.36 28.7 "		52, 123, 125, 126	
	Beating up			
	Underplanting	2	25	
	2nd Th.	20	16, 32, 33, 44	

Forest Records—Part I. ANNUAL SUMMARY OF OPERATIONS, ETC.

Form R.4.

Forest Drumtochty.

F.Y. 19__ to 19__

FOREST YEAR.	WORK DONE, ETC.		SITUATION (by Compartments).	
	Description.	Acres.	Normal Treatment.	Exceptional Treatment.
38	<u>Planting:</u>	4	128, 129.	
	<u>Beating-up:</u>			
	P.27 8. acs)		3.	
	P.28 9. ")		9, 10, 16.	
	P.29 6. ")	33.	73, 75.	
	P.32 4. ")		61.	
	P.35 2. ")		101.	
	P.36 4. ")		24, 34, 35.	
	<u>1st Thinning</u>	18.5	22, 24, 27, 29, 37.	
	<u>2nd Thinning</u>	33.5	22, 23, 25, 28, 46,	
39	<u>Beating Up</u>			
	P.29 1 ac.)		20, 24, 36, 48, 49, 50,	
	P.30 5 ")		59, 60, 61, 64, 65, 67,	
	P.31 1 ")		68, 69, 84, 129, 66.	
	P.32 51 ")			
	P.33 22 ")			
	P.36(Acq) 2 ")			
	P.37 8 ")	90		
	<u>2nd Thinning</u>	47	35, 36, 37, 46.	
40/				

Forest Records—Part I. ANNUAL SUMMARY OF OPERATIONS, ETC.

Form R.4.

Forest DrumtochtyF.Y. 1940 to 19

FOREST YEAR.	WORK DONE, ETC.		SITUATION (by Compartments).	
	Description.	Acres.	Normal Treatment.	Exceptional Treatment.
40	<u>Planting</u>	Nil		
	<u>Felling</u>	12.9	24, 29, 30, 34 (T.S.D.)	
	<u>Beating Up</u>			
	P.29 - .25 ac.)		34, 40, 49, 50, 51,	
	P.31 - 2.8 ")		59, 60, 67, 69, 75,	
	P.32 - 1.35 ")		127.	
	P.33 - 1.6 ")			
	P.36 - .6 ")			
	P.37 - 1.6 ")	8.2		
41	<u>Planting</u>	Nil		
	<u>Beating Up.</u>			
	P.32 5			
	P.36 8			
	P.37 5	18	69, 123, 129	
	<u>1st Thinning</u>	6.5	44	
	<u>2nd Thinning</u>	16.4	45.	
42	<u>Planting</u>	Nil		
	<u>Beating Up</u>	14.3	1, 11, 32.	
	<u>Thinning</u>	9.	44, 45.	
	<u>Burnt.</u>	2.6	111, 119.	
	<u>Cleaning</u>	31.5	17, 18, 24, 44.	

Forest Records—Part I. ANNUAL SUMMARY OF OPERATIONS, ETC.

Form R.4.

Forest Drumtochty,

F.Y. 1943. to 19__

FOREST YEAR.	WORK DONE, ETC.		SITUATION (by Compartments).	
	Description.	Acres.	Normal Treatment.	Exceptional Treatment.
43.	<u>Underplanting:</u>	7.5	44, 45.	
	<u>Beating Up:</u>			
	P.29 - 4 acs.			
	P.31 - 4 "		75, 111.32.	
	P.35 - 1 "	9.		
	<u>Thinning:</u>	1.75	C.23, 45, Acq. Pls.	
1944.	<u>Beating Up.</u>			
	P.27	3.	C.s 2, 7.	
	P.28	5.	C.s 17, 71.	
	P.29	13.	C.s 23, 73.	
	P.30	16.	C.s 85, 88, 89.	
	P.33	3.	C.46.	
	P.34	3.	C.108.	
	P.42	12.	C.24, 29, 30, 34.	
	P.43	3.	C. ?	
		<u>58 acs.</u>		
1945.	<u>Planting.</u>	28.	Area burnt, 1944.	
	<u>Beating Up.</u>			
	P.27 - 5.		C. 1.	
	P.28 - 5.		C.17.	
	P.29 -19.		C.s 77, 78, 22, 25, 28.	
	P.31 -14.		C.s 80 and 89.	
	P.34 - 6.	49.		
	<u>Thinning.</u>	5.5	C.25, Acq. Pl.	
		9.	C.28, do.	
		1.5	C.32, do.	
		2.	C.35, do.	
	<u>Felled.</u>	5.9	C.35, do. By T.P.D.	
		2.	C.18, do. do.	
		1.8	C.23, do. do.	
		3.8	C.34, do. do.	
		3.	C.71, do. do.	

F.Y. 19 46 to 19__Forest Drumtochty

FOREST YEAR.	WORK DONE, ETC.		SITUATION (by Compartments).	
	Description.	Acres.	Normal Treatment.	Exceptional Treatment.
1946	<u>Underplanting</u>	7.	33, 34	
	<u>Beating Up</u>	35.	1, 5, 6, 7.	38, 39, 50, 51
	P.27 - 12 acs			
	P.33 - 23 acs.			
	<u>Thinning</u>	4.	32 Acqud.	
		7.	33 "	
		1.5	34 "	
		3.	35 "	
		1.5	36 "	21.0
		4.	44 "	
		5.	45 "	
		2.5	2 P.27	
		6.	75 P.29	
	<u>Felled.</u>	4.5	18 Acqud. Fl. by T.P.D.	

Forest Drumtochty.F.Y. 1935 to 19 FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

- 35 Draining. Additional drains open in Cs. 40 and 41 P.33.
Choice of Species.
 E.L. on lower Bracken slopes
 J.L. on Calluna vacc. slopes
 S.S. on Vaccinium area.
B.U.
 1932 P.C. area left over owing to shortage of
 1933 " " " " " " " plants
 1934 J.L. seed type plots were B.U. with E.L.
Planting. 112.5 acres. **Mattock** was used.
Weeding. Bracken in P.33, 34 and 35 was cut twice.
Underplanting. 7.8 acres E.L. underplanted with
 A. grandis Cs. 28 and 33.
Cleaning. 26.3 acres E.L. consisted of removing
 dead and bad trees for underplanting.
Thinning 42.7 acres. 12 acres 1st thinning, 6½
 S.P. 5½ S.S.; 30 2nd thinning E.L. C.45 and 28.
-
- 36 Draining. 7 chains additional drains in C.40, P.33.
Choice of Species.
 P.C. & S.S. in mixture on higher calluna vacc. type
 S.S. in lower & middle vacc. grass type
 E.L. on bracken slopes.
 Hy. L. on recently felled D.F. area.
 J.L. on dryer calluna vacc. slopes.
 S.P. on hard calluna knolls.
 Beech in mixture with E.L., & S.P. on western
 boundary.
Beating up. 72.5 acres. 26.5 acres underplanted
 area beat up with A. Nob. owing to shortage of
 Tsuga & Thuya.
Planting. 108 acres, planting mattock used.

37/

Forest Drumtochty (contd.) F.Y. 19__ to 19__FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

- 37 Draining. Additional drains opened in C's 11 and 13, P.28.
Choice of Species.
 P.C. on upper calluna slopes
 N.S. on grass & bracken sites
 S.S. on calluna vacc. grass sites.
Beating up.
 P.28 C.11 1 ac. S.P. beaten up with J.L. - A.C's instructions.
 P.28 C.13 2 acs. S.P. beaten up with S.S. - The Chairman's instructions.
Planting 67 acres; area not completed owing to deep snow late in the season.
Weeding. Heather weeding was necessary in P.27, P.28 and P.29.
Cleaning. Pruning selected stems to 18' in C's 32, 33 and 44.
Underplanting. 2 acs. Cryptomeria Japonica beaten up with C. Lawsoniana owing to shortage of plants.
- 38 Draining. 122 chains, additional drains were made in some backward areas in P.31, 32, 37.
Choice of Species.
 P.C. on Calluna slopes.
 S.S. on Grass vacc. areas.
Planting. 4 acres to complete area held over from last season.
Weeding. Mainly heather weeding on high ground.
Cleaning. 32. acres: Mainly removing dense and suppressed stems and pruning to 7'.

F.Y. 1939 to 19____

Forest DrumtochtyFOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

39

Draining: 93 chains additional drains were made in some backward areas in P.29 and 30.

Weeding: was fairly heavy. Some heather weeding on higher slopes.

Cleaning: 73 acres. Consisted mainly of cutting birch causing damage in newly formed plantations and cutting back bracken in underplanted areas.

Beating Up: 88 acres.

P.29	1	acre
P.30	5	"
P.31	1	"
P.32	51	"
P.33	22	"
P.37	8	"

40

Draining. 30 chains new drains. P.28 and 31. 1366 chains drain repairs in P.27, 28, 33 and 37.

Beating Up. 33 acres

P.29	=	2.	.25
31	=	9.	2.8
32	=	6.	1.35
33	=	8.	1.6
36	=	4.	.6
37	=	4.	1.6
		<u>33.</u>	<u>8.2</u>

Weeding. 119 acres Mainly heather weeding.

Cleaning. 30 acres Includes 6 acs. pruning acquired plantation in C's 22 and 23. 1) acs brashing P.28 12.5

and 6 acs heather weeding in P.29, 31 and 32. respectively

Felling. 12.9 acres.

C. 24	=	4.4
29	=	3.2 All by T.S.D.
30	=	1.8
34	=	<u>3.5</u>
		<u>12.9</u>

F.Y. 19 41 to 19__Forest Drumtochty.FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

41. Draining 138 chains P.29, 57 chains P.31, 81 chains.

Beating Up: 18 acres. P.32 5 1.5 S.S.

P.36 8 1. J.L.

P.37 5 1.15 P.C.

Weeding: 80 acres mainly heather.Cleaning: C.11, 7.3 acres. 1.3 acres cutting, dying and
deseased trees in preparation for introducing Beech.Pruning Hy.L. to 6 feet, 3 acres.

C.12 pruning Hy.L. 2 acres. and D.F. 1 acre to 7 feet.

F.Y. 19 42 to 19Forest Drumtochty.FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

42. Prep. Ground. 4 acs. cutting and burning scrub.
Draining. 86 chs. additional drains in P.29 backward area.
Beating Up. 14.3 acs. Thousand.
 P.28 - 5.3 acs. E.L. 5.8 Beech.
 P.32 - 1. Tsuga .4 Tsuga.
 P.37 - 10. P.C. 3.5 P.C.
Cleaning. 31.5 acs. pruning E.L. to relieve underplanting
 27 acs. and 3 acs. cutting out Birch overgrowing
 crop. 1 ac. cutting broken stems after snow.
Weeding. 92 acs. mainly heather and bracken.
43. Prep. Ground: C.s 23, 4 acres cutting out snow damaged D.F.
 C.s 46, 2 acres cutting out snow damaged D.F.
 C. 111, 1 acre cutting out burned trees after
 fire.
 C. 17, 2.5 acres cutting and burning scrub.
Drainage: 25 chs. additional draining in backwood areas.
Beating Up: P.29, 4 acres. J.L. Thousands.
 P.31, 4 acres, Thuya. 3.5 Tsuga.
 P.35, 1 acre S.S. 3.8 S.S.
 9 acres. 6.8
Underplanting: C.45, 3 acres E.L. underplanted with D.F.
 C.44, 4.5 acres gaps in S.P. filled up with S.S.
Cleaning: P.28, C.12, 2 acres S.S. pruned to 6 feet.
Weeding: P.42, 14 acres normal.

Forest Drumtochty.F.Y. 19 44 to 19__FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

1944. Beating Up. 58 acres.

P.27 - 3 acres, E.L., .6 Thous. S.P.

P.28 - 5 acres, E.L., 2. " S.S.

P.29 - 7 acres, D.F., 4.5 " N.S.

P.29 - 6 acres, S.S., 3.7 " S.P.

P.30 - 5 acres, S.S., 1.7 " S.P.

P.30 - 11 acres N.S., 3.8 " S.P.

P.33 - 3 acres D.F., 2. " N.S.

1. " Ash.

P.34 - 3 acres J.L., 1. " J.L.

P.42 - 12 acres S.S., 2.5 " S.S.

P.43 - 3 acres D.F., .8 " D.F.58 acres 23.6 Thous.Cleaning: 42 acres.

C.31, 3.5 acres S.S. and J.L. pruned to 6 ft.

C.71, 3.5 acres H.L. selected stems pruned to 12 ft.

C.25, 28, 32, 5 acres S.P. and N.S. relieving N.S.

C.18, 23, 30 acres cutting out Birch, etc.

Weeding: 27 acres, normal.

F.Y. 19 45 to 19Forest Drumtochty.FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

45. Planting. 28 acres replanting area burnt, 1944.Beating Up. 49 acres.

P.27	-	5 acres	4.4 thous.
P.28	-	5 "	4.4 "
P.29	-	19 "	13.7 "
P.31	-	14 "	6.2 "
P.34	-	6 "	3.3 "
		<u>49 "</u>	<u>32. "</u>

Cleaning. 106.5 acres; 35 acres cutting out Birch, etc.,
71.5 acres pruning.Weeding. 56 acres, 35 acres cutting out breen, etc., to
relieve oak.
21 acres heather, grass, etc.46. Beating Up. 35 acres.

P.27	-	12 acres E.L.	8.4 thous S.S.
P.33	-	10 acres E.L.	7. thous.S.S.
		<u>13 acres E.L.</u>	<u>17.2 thous.S.S. and D.F.</u>
		<u>35</u>	<u>32.6</u>

Cleaning. 5 acres J.L. Cs.24 and 25 cleaned of Birch and
Rowan.Weeding. Heavy bracken weeding in P.33 Cs.38,39, 50 and 51.
Normal weeding of B.U. of 45 and 46.Thinning. The overcrop of E.L. was thinned in Cs.32 and 33.
When good the E.L. is always favoured in these
thinnings. The small areas of P.27 and P.29
thinned were in the nature of trials for the big
areas reaching thinning stage in the next few years

F.Y. 19 47 to 19__Forest Drumtochty.FOREST
YEAR

GENERAL PROCEDURE AND OBSERVATIONS

1947. Beating Up. 74 acres were B.U. This operation was confined to areas formerly planted up with E.L. which had failed on account of die-back.
The areas treated were as follows:
P.32 - C.s 65,66,67 & 70; 24 acres.
B.U. 18 acres with S.S. & 6 acres with N.S.
P.33, C.s 50,51, 49; 14 acres B.U. with S.S.
P.34, C. 109; 8 acres B.U. with S.S.
P.45, C.s 113, 117, 118, 120, 121, 124; 28 acs. B.U. with J.L.
- Underplanting - Acquired Plantations.
- C.25 - 3 acres u.p. with S.S.
C.28 - 4 " " " S.S.
C.34 - 5 " " " S.S.
- Draining.
- P.37 - 650 chains of old drains were cleaned in C.s 127, 128 & 129.
P.33 - 152 chains of old drains were cleaned in C.s 38 & 51.
(Cleaning (including brashing).)
C.23 - hardwood scrub and dead trees removed from whole Compt. before thinning.
C.2 - 3.5 acres of D.F. and Hy.L. brashed.
C.75 - 3 acres of S.S. brashed.
- Weeding. Bracken weeding done amongst underplanted E.L. in P.32, 33, 34 and 45.

/Thinning.

F.Y. 1947 to 19__Forest Drumtochty.FOREST
YEAR

GENERAL PROCEDURE AND OBSERVATIONS

1947

Thinning.Acquired Plantations.Compartment.Area.Sp.C.ft. extracted.

16 1 acre. S.S. 1265 c.ft.

17 .5 " S.S. 460 "

22 3.5 " S.S. 1178 "

E.L. 504 "

23 2.5 " D.F. 1252 "

S.S. 568 "

E.L. 643 "

(In addition H.W. scrub & dead S.S. were cut out over a further 5 acres of this Compartment).

28 1.5 " E.L. 430 "

33 3.0 " D.F. 772 "

34 4.0 " E.L. 482 "

S.P. 172 "

D.F. 764 "

36 19.2 E.L. 9799 "

S.P. 2494 "

37 18.2 E.L. 4979 "

S.P. 1182 "

F.C. Plantations.

P.27, C.2 .5 acres. Hy.L. 104 "

P.28, C.71 3.0 " " 1514 "

P.29, C.75 2.0 " S.S. 253 "

P.28, C.17 - S.S. 224 "

The thinnings carried out were normal for their age and quality.

26,944

2095

Grand Total 29,039

F.Y. 19 48 to 19Forest Drumtochty.FOREST
YEAR

GENERAL PROCEDURE AND OBSERVATIONS

1948. Prep. Ground. Scrub from blown trees in C.12 was burnt during the year.

Beating Up: P.31 - C.s 53 and 54.

P.34 - C.s 113, 114 and 109.

A total of 56 acres were b.u. in the above compartments. The were all plantations of E.L. which had been practically wiped out by "die-back" and the B.U. which was 100% was done with S.S. and N.S.

Weeding.

P.30 - C.88 - 9 acres - all heather.

P.32 - C.65/69 - 123 " - bracken & heather.

P.33 - C.49/51 - 49 " - bracken & heather.

P.37 - C.127/128 - 18 " - all heather.

The weeding was generally heavy and the average cost of the operation was 26/- per acre.

In C.127, 128 the S.S. was badly checked and a heavy weeding was given in anticipation of further treatment in F.Y.49.

Cleaning.

C.34 - 4 acres.

C.17 - 5 acres.

In both these compartments the operation of cleaning consisted of the removal of suppressed and poor quality stems preparatory to normal thinning.

In C.17 1.2 acres of S.S. were high pruned. The pruning was restricted to the dead branches and nowhere exceeded 15' in height.

Brashing. A total of 59 acres were brashed in the following compartments:

C.12, 10, 17, 2, 3, 75, 76, 79, 82 & 83.

Draining. 101.8 chains of drains were cleared in P.27 and P.28 areas.

Fencing: Normal upkeep only.

/General.

F.Y. 19⁴⁸ to 19Forest Drumtochty.FOREST
YEAR

GENERAL PROCEDURE AND OBSERVATIONS

1948. General.

The Research Branch Sample Plot party operated at Drumtochty during July and August. Sample Plots were laid out in C.s 12, 44, 115 & 116. In C.12 a particularly good plot of Hy.L. was selected and given a D. grade thinning. In C.44 the 38 year old S.S. was thinned and a plot laid out. In C.115 one plot was laid out in the P.35 J.L. and given a D. grade thinning. In C.116 five plots were selected and given A.B.C.D. and E. grade thinnings.

In addition to the above, the sample plot party took over the spacing experiments in C.122.

In C.32 a height assessment of the E.L. underplanted with Tsuga was made. This plot will subsequently become the responsibility of the District Staff.

There was a noticeable increase in the incidence of Nectria curcubicular in the 38 year S.S. plantation in C.44. Dr. E.V. Laing examined the affected trees and recommended their removal. This was done.

A fair crop of cones was noticed in the J.L. plantations of 19 years and up. Collection was in hand at the close of the year.

A survey of areas where the S.S. has checked badly was made and a programme of treatment to be carried out in F.Y. 48 and F.Y.50 was drawn up.

F.Y. 1948 to 1949Forest Drumtochty.FOREST
YEAR

GENERAL PROCEDURE AND OBSERVATIONS

F.Y.49 Planting.

War Felled areas in Compts. 18, 23 and 35 were replanted as follows:-

Cpt. 18	-	11 acres	J.L. + N.S.
" 23	-	3 "	S.S.
" 35	-	6 "	S.P. + S.S.

The spruce was not planted in turfs and as none of the areas were fenced there was severe damage by vermin.

In Compt. 18 the weevil was still active and though comparatively few deaths resulted from weevil attack the plants were considerably weakened.

Beating Up.

2 acres in Cpt. 71 were B.U. with Red Oak and Law.Cypress
Checked areas in Compts. 88, 67, 69 and 127 were B.U. with S.S. or N.S. The plants were notched into a reversed turf and each given 2 ozs. of Ground Mineral Phosphate.

Unfortunately Roe Deer caused severe damage to these areas after replanting. Die Back E.L. in Cpts. 50, 51, 72 & 74, 107, 109, 113, 114, 123, 125 and 126 were U.P. with S.S. Planting was on turfs and Ground Mineral Phosphate applied. Again the work was largely nullified by the ravages of Roe Deer and rabbits. In Cpts. 72 and 74 S.P. was used to replace the D.B., E.L.

Weeding.

140 acres were weeded. These were mainly bracken areas in the under planted E.L. There was some heather weeding done in Cpts. 67, 68 and 69 and grass weeding in Cpt. 23 P.49.

Cleaning.

This was not treated as a separate operation but was combined with Thinning - area cleaned estimated at 22 acres.

Thinning.

115 acres were thinned as shown below. Species was
/ mainly

F.Y. 1948 to 1949

Forest Drumtochty.

FOREST
YEAR

GENERAL PROCEDURE AND OBSERVATIONS

F.Y. 49 Thinning (Contd.)

mainly J.L. with some Hy. L. and S.S. Practically all were 1st Thinnings.

Compt.	Acres.	Trees.	Cu. Ft.
1 27	3.5	580	555
7 "	2.	280	520
10 28	1.	230	230
11 "	.25	30	60
2 27	3.	666	864
12 "	7.25	1412	1791
13 28	2.	439	550
34	5.5	1042	2228
43	3.	560	700
72 29	2.	510	450
73 "	2.	555	306
75 "	9.5	1203	1463
76 "	8.33	1595	1531
77 "	2.	430	457
78 30	7.	1183	1301
79 "	3.83	899	1175
80 "	6.5	1298	2571
82 "	11.75	1948	3209
83 "	7.59	1532	2060
86 "	12.	2582	2800
87 "	6.	1000	1000
88 "	1.	200	200
92 "	8.	1634	1925.

The thinning was normal but in the J.L. areas tended to be too light.

Under Planting.

In Cpt. 22, 3 acres of 1910 E.L. were U.P. with N.S.

/ They

F.Y. 1948 to 1949Forest DrumtochtyFOREST
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GENERAL PROCEDURE AND OBSERVATIONS

F.Y.49 They were badly eaten by rabbits and hares.

In Compt. 25 1904 E.L. 1 acre was U.P. with N.S.

In both cases the plants were notch planted.

Draining Upkeep.

The work of checking erosion in the up and down drains which are an unfortunate feature of Drumtochty was begun.

Approx. 22 chains in Cpts. 22 and 19 were treated by placing small brush wood drains at intervals of from 10 to 20 yards apart.

Evidence available at the end of the year indicated that these would be useful.

In addition to the anti-erosion work some 400 chains of old drains were repaired following Thinning - mainly in Coullie Den and Hole Glen.

New Drains.

In preparation for B.U. checked areas in F.Y.50 43 chains of new drains were made in the Hole Glen Sect.

Fencing Upkeep.

288 chains of fence, mainly on the Fordoun side were repaired in an attempt to control vermin coming in from neighbouring agricultural land. The average cost of repair was 7/- per chain.

General.

Weevil damage extensive in newly planted areas, particularly Compt. 18. Trapping resulted in the collection and destruction of 20,000 beetles.

Aphis attack on S.S. was particularly severe throughout the unit.

C/o Miss Scott,

Novanside,

Auchenblae.

11/2/52.

Memo. to Conservator

Silvicultural Notes
Drumtochty Forest

Herewith are forms R 6 for
Drumtochty and the years 50/51 and
51/52.

I hesitated to type them, in view
of the time factor --- perhaps
they could be typed from this draft
at the Conservancy Office?

George Dey
D.F.O.

Forest DRUMTOCHTYF.Y. 1950 to 1951FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

1950 THINNING. The main effort was in Thinning some 97acs; mainly 1st & 2nd thinnings were carried out. It proved difficult to fully comply with the requirements of the thinning plan and some 20,000 cu.ft. were in areas at the end of the F.Y. * The oak-Larch mixture in C43 was carefully thinned in order to free the oak which was in danger of being suppressed. * Total vol. produced :- 28,922 cu.ft.

PLANTING. An old felled area in C71 was planted with Hardwoods Oak, Beech & Sycamore, and a Pilot Plot in C14/15 was planted with various species according to a plan by the Silviculturist (N). Owing to lateness of planting, however, the establishment was disappointing. Total areas involved :- 17.5 ac.

BEATING-UP Only 2 ac. were beat-up - this resulted from a curtailment in programme beams many of the areas in question were still under the domination of rabbits.

FENCES ^{UPKEEP} 218 ch. These were around High Level Pilot Plots, the P.49 areas and the Cryptomeria Japonica/E.L. underplanting, against rabbits deer.

FENCES ^{NEW} 218 ch. March fencing were repaired. In addition the Pilot Plots, P.49 areas & E.L. underplant w. Cryptomeria japonica were newly fenced.

PREP. GROUND 11 ac. ploughed - High Level Pilot Plot

DRAINS ^{UPKEEP} 318 ch. drains were cleared out.

DRAINS ^{NEW} 161 ch. drains were dug.

BRASHING 79 ac. were brashed in preparation for thinning.

WEEDING. albot's fern underplants (S.S. under E.L.)

Forest DRUMTOCHTYF.Y. 19 50 to 19 52FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

1950 (contd.)

were given a last weed.

ROADS. 4½ mls. new Road were constructed -
in Hologlen, Castle Hill, Cullymore & LowfieldNURSERY. no big further extension was planned
in nursery activity. Some lining &
Boarding out was undertaken. Some Red Oak
& Sycamore seed sown. Considerable losses
suffered in autumn lining out of P.C. 455 seedlings.GENERAL. Much work was done in anti-erosion
and a system of brushwood dams was
set up to check the rapid flow of water. In
higher areas log dams were constructed.
Some Larch sawfly damage was observed
among H.L. & J.L.

1951

PREP. PRODUCETHINNINGThinning was conducted over
81 acres. In all, the Forest Labour
removed 25,555 cu. ft. conifer and 1355 cu. ft. ~~standing~~
~~sale to Messrs. Jones~~ (hardwood, while in
compts. 36, 35, 45 & 46 a standing sale to Messrs.
Jones, Larbert produced 11,570 cu. ft.CLEANINGExpectm Racks were cut through 60 ac,
while Brushing, prior to thinning was
conducted in 236 ac. 71.5 ac. prethinning was
also carried out. E.L. overwood was thinned in ~~all~~ ~~Harold~~ ~~Plot~~PREP. GROUND.FENCES NEWPLANTING55 acs. (Pseudo) were disc ploughed,
42 ch. were constructed - deer fence
around Research Plot in C 55.62.5 ac. were planted, including the
55 ac. in Pseudo where largely J.L. was

Forest DRUMTOCHTYF.Y. 1951 to 1951FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

1951

used, and proved successful in establishment. The remaining acres were devoted to Research and an E.L. Race trial was started off in C.S.S. For this all die back (or other) E.L. on the area was cut, dragged to wide side & burned. A Pilot Plot was laid down & planted in C110/III and established quite well. P.C., H.L., M.P. and a large number of other spp. were used. BEATING-UP. an introduction of S.S. into M.P. was tried out in Cmpts 16, 17 & 27. 2+2 S.S. were used.

WEEDING 40 ac. were weeded.

DRAINS UPKEEP 123 ch.

FENCE UPKEEP 28 ch.

MARCH FENCES 100 ch. stock & 94 Deer fence repaired

NURSERY 147 m. beds — the last of the nursery's stock.

GENERAL. The Hardwood Underplantings. The Hardwood ~~and~~ E.L.

forming overwood over D.F., Tsuga & Ab. ground is was carefully thinned to a density of 40 stems/acre. Also the 22 yr. H.L. was thinned (Comp 41), the plot being treated in two different sections, one at a D grade, the other at a moderate grade.

Vol. Removed:— 500 & 400 cu ft. resp. Some stem pumping was noted. Dr. Day (Oxford) put this down to structureless character of soil plus presence of old Hardwood stumps.

F.Y. 1951 to 1952Forest DrumtochtyFOREST
YEAR

GENERAL PROCEDURE AND OBSERVATIONS

52

The chief effort of the Forest lay in the production of 56,000 cu. ft. of timber from thinnings. This effort effectively closed the gap caused by the more urgent arrears and very nearly completed the normal F.Y. 52 areas, as set forth in the Thinning Plan. Certain areas of NS were deliberately held back to allow the Christmas Tree 52 market to be exploited. The tendency has been, particularly with J.L., H.L. and S.S. to thin heavier than hereto. Much of the Larch was converted in the newly-installed Forest Mill ... the disposal of the remaining Larch and O.S. was by various methods, rideside long-length sale, special "quality" orders e.g. salmon pins, tonnage pitwood, rustic timber etc. One or two "difficult" extraction problems were met with in deep gullies and both tractor winching and hand extraction had to be resorted to. A thinning was also carried out among Larch and S.S. in the new Glenfarquhar acquisition.

A limited amount of beating-up was carried out among hardwoods (C.71), Phesdo and the unsuccessful P.50 Pilot Plot. (14/15)

In compartments 58 and 49 about 18 acres M.P. was treated with an interplanting of S.S. The pine was opened up slightly by cutting out or slashing branches and S.S. planted at 10' x 10' i.e. at 10' every second row. Reasons for this treatment were two-fold:- 1) to provide a normal enrichment of an economically poor pioneer species 2) there has been evidence of a blackening and die-back among the M.P.

Weeding was carried out among Oak, C.42, and P.50 C.71. A heather weeding was also carried out in C.88 to relieve Spruce (beat up with M.P. which had been vermin damaged).

F.Y. 1951 to 1952Forest Drumtochty (2)FOREST
YEAR

GENERAL PROCEDURE AND OBSERVATIONS

52
(contd)

showing signs of coming out of check.

A new acquisition - that of Glen Farquhar - has been added to Drumtochty, and afforestation will commence with the planting of 166 acres in F.Y.53. Ploughing for this commenced towards the end of F.Y.52, and the tine plough - Cuthbertson and Hydraulic - was used throughout, the former turning out a good job, though probably with rather large furrow and slice. Some tining was done - only on trial scale - with mouldboard removed.

Research. Assistance in clearing existing poor crop, and planting, was given to the Research Branch in their establishment of a Larch Race Experiment in C.55.

Nurseries. After F.Y.53 Drumtochty's nurseries will cease to be maintained as such. The main nursery it is proposed, will become a Research Branch Seed Orchard.

Volume Assessment. For the first time, an assessment of the volume of standing timber in the thinning stage was carried out. The method used was the Basal area (by Relascope), Top Height (Haga altimeter) and Yield Table method ... the opportunity taken to produce a yield over 10 years at the same time. Some 855,000 cu. ft. was calculated (over half of this Larch) to be the Standing Volume of Drumtochty.

F.Y. 1952 to 1953Forest DrumstickF
Y
E
A
R

GENERAL PROCEDURE AND OBSERVATIONS

53

The first Planting on the new Glenfarguher acquisition took place when some 16 aers. were planted. Despite a prolonged spring drought, the subsequent establishment was good. Much of the planting was on ploughing, the Cuthbertson Time & the Hydraulic Time being employed. Planting was largely in the timing, except for a few trials, and some patches of Spruce & Spruce mixture. Choice of species was as follows: - S.P. or S.P./E.L. as working species P.C. further up the hill and a 'crown' of M.P. on the very stony top. J.L. was also used high up where it was thought to be moist enough, and also as a fire break and amongst dense 'bracken'.

S.S. was used on high flush ground, and N.S. further down & in the valley bottom. Very limited Beech; W. S.P. nurse was planted. Also D.F. on the Northern face on a good site. These mixtures were also tried: - S.P./P.C., S.P./S.S., S.P./N.S., S.B./N.S.

P.S. ploughing was interesting in that, in addition to the orthodox Cuthbertson & Cuthb. Time, a new mounted Hydraulic "Tool Bar" Time was tried.

The plough was fitted with a double mouldboard and though it gave a good job, it was not felt to be any improvement over the Cuthbertson time. Two small double- & mouldboard time-ploughs were tried on the tool bar but breakages forced this unit to be abandoned. Eventually one of these small lines was used in place of the single & bigger plough, and provided deeper tining.

In one compt. (166) the Cuthbertson time was tried using two discs and no mouldboard. The turf was not thrown over however, so that subsequent planting would not be deepened. In all, 241 aers. were ploughed.

F.Y. 19 52 to 19 53

Forest _____

Forest
Year

GENERAL PROCEDURE AND OBSERVATIONS

53 (contd.) Much hand draining was carried out over both P53 + P54 - in all, nearly 270 chs. were taken out, and much of this included turfing for spruce. Some weeding had to be carried out in P53 and in earlier P. Years - 64 ac. in all.

On the production side, some 11,000 cu. ft. ^{which} were removed from chinnings and the programme had caught up with the current year's programme. Then, on 31st Jan., the great gale struck, and forced an abandonment of scheduled thinning plans in favour of clearing up the damage. Work was still going on as the F.Y. closed, but the bulk of it - 44,600 cu. ft. - had been taken off root, barked & stacked for sale or further conversion. The Forest entered the mining timber market and both round props were produced and sawn mining timber. The larger size barked and mill logs were stacked for sale. The blow took place largely among bequiped woods and some of the finest stands in the Forest were ruined. Of the F.C. plantings, Douglas fir fared badly.

Forest Drumtochty

F.Y. 19___ to 19___

1. Description.

Acquired Plantation - Compt. 12

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1910-12	19 acs.	1 acre	D.F.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 16

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1911	19 acs.	1 acre	S.S.

2. Treatment.

F.Y. 37. 2nd thinning and pruning to 12' selected stems.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 17.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1910-12	17.8 acs.	7.5 acs.	S.P., S.S., & D.F.

2. Treatment.

F.Y.37. 2nd thinning of S.S. and pruning selected stems to 12'.

F.Y.42. Cleaning 9 acs. pruning D.F. to relieve N.S.
 " 3 acs. cutting out crooked and poor stems
 in D.F.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 18

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1910-12	19.4 acs.	8 acs.	D.F.

2. Treatment.

F.Y. 38. Cleaning 8 acres: Removal of dead and suppressed stems.

F.Y. 42. Cleaning 9.5 acs. pruning D.F. to relieve N.S.

F.Y. 45. 2 acres D.F. were felled by T.P.D.

F.Y. 46 4.5 acres felled by T.P.D.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 22

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1910	21 acs.	7 acs.	E.L. & S.S.

2. Treatment.

F.Y.38. Cleaning 2 acres: Brushed to 6' removal
of dead and suppressed stems.
Thinning, 1st 3 acres E.L.
 2nd 4 " E.L.

F.Y.40. 4.5 acres brashing acquired plantation.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 23

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1910	22 acs.	4.3 acs.	E.L., S.S., & D.F.

2. Treatment.

F.Y.38. Cleaning: 1 acre brushed to 6' removal
of dead and suppressed stems.

Thinning: 2nd 3.3 acres E.L.

F.Y.40. 1.5 acres brashing acquired plantation.

F.Y.43. .75 acres E.L. slightly thinned and removal of blown
trees.

F.Y.45. 1.8 acres D.F. felled by T.P.D.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 24

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1900	17.4 acs.	4.4 acs.	E.L. & D.F.

2. Treatment.F.Y.38. Thinning: 1st 4.4 acres E.L.F.Y.40. 4.4 acres felled by T.S.D.F.Y.42. Cleaning 5 acs. cutting out Birch.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 25.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1904	17.2 acs.	9.2 acs.	E.L. & N.S.

2. Treatment.

F.Y.33. 1 ac. E.L. underplanted with Tsuga.

F.Y.34. 3.8 acs. E.L. underplanted with clumps of Tsuga, Cupressus L., Cryptomeria Japonica, Abies Grandis.

F.Y.35. Cleaning - Brushing E.L. to 6' and removing dead and suppressed stems for underplanting.

F.Y.38. Thinning - 2nd 6 acres E.L.
Cleaning - 2 acres brushed to 6' removal of dead and suppressed stems.

F.Y.45. 5.5 acres E.L. were thinned; remaining stems pruned to 12 feet to relieve underplanting.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 27.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1905	24.4 acs.	4.6 acs.	E.L.

2. Treatment.

F.Y. 35. Cleaning - brushing to 6', removing dead and suppressed stems for underplanting.

F.Y. 38. Thinning - 1st 4.6 acres E.L.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 28

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acc. Plant.</u>	<u>Species</u>
1905	19 acs.	13.4 acs.	E.L.

2. Treatment.

F.Y.33. 5.8 acs. underplanted clumps Tsuga, Cup.L.,
A. Grandis

F.Y.34. 3.2 acs. underplanted clumps Tsuga, Cup.L.,
A. Grandis

F.Y.35. 2 acs. underplanted clumps Tsuga, A. Grandis

F.Y.38. Cleaning - 2 acres brushed to 6', removal
of dead and suppressed stems.

Thinning - 2nd 11.4 acres E.L., removal
of further stems in underplanted area.

F.Y.45. 9 acres E.L. were thinned; remaining stems were
pruned to 12 feet to relieve underplanting.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 29.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1900	19 acs.	3.2 acs.	E.L. & D.F.

2. Treatment.F.Y. 38. Thinning - 1st 3.2 acres E.L.F.Y. 40. 3.2 acres felled by T.S.D.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 30.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq.Plant.</u>	<u>Species</u>
1902	19 acs.	1.8 acs.	N.S.

F.Y.40. 1.8 acres felled by T.S.D.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 32.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1904	20 acs.	13.2 acs.	E.L.

2. Treatment.

F.Y.30. 6.5 acs. beaten up with clumps Tsuga, D.F. & Beech

F.Y.31. Nil.

F.Y.32. 6 acs. beaten up with clumps Tsuga.

F.Y.33. Nil.

F.Y.34. Nil.

F.Y.35. 2nd thinning - removal of further stems from underplanted area.

F.Y.36. 1st thinning - 1 ac. E.L.
2nd thinning - 3.75 acs. underplanted area
and pruning to 10'

F.Y.37. 3rd thinning - 9 acs. removal of further stems from underplanted area.

F.Y.43. 4 acres ~~Thuya~~ under planting beat up with Tsuga.

F.Y.44. 7 acres E.L. thinned. Removal of further stems in underplanted area.

F.Y.45. 1.5 acres E.L. were thinned; remaining stems pruned to 12 feet to relieve underplanting.

F.Y. 19____ to 19____

Forest Drumtochty (Contd.)

1. Description.

Acquired Plantation - Compartment 32

F.Y. 46. 4 acres thinned to relieve Tsuga. Only bad stems removed.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 33.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acc. Plant.</u>	<u>Species</u>
1904 & 1908	29 acs.	20.2 acs.	E.L., J.L., & D.F.

2. Treatment.F.Y. 30. 2 acs. underplanted with Tsuga.F.Y. 31. Nil.F.Y. 32. 3.2 acs. underplanted with Tsuga and S.S.F.Y. 33. Nil.F.Y. 34. Nil.F.Y. 35. Cleaning - brushing to 6' and removal of dead and suppressed stems.Thinning, 2nd 3.2 acs.; removal of further stems from underplanted area.

Underplanted 6.8 acs. E.L. with Tsuga.

F.Y. 36. Cleaning 2.3 acs.; removing dead and suppressed stems.Thinning, 1st 2.3 acs. E.L.

" 2nd .5 acs. E.L.

F.Y. 37. Thinning, 2nd 3.5 acs. E.L. Removal of further stems in underplanted area.F.Y. 38. /

F.Y. 19____ to 19____

Forest Drumtochty1. Description Acquired Plantation - Compt. 33 (Contd.)2. Treatment.

F.Y.38. Cleaning 4 acres: Cutting back D.F. in
underplanted S.S. area.
Cleaning 4 acres: D.F. pruned to 7'.

F.Y.44. 1 acre E.L. thinned. Removal of stems underplanted
area.

F.Y.46. 7 acres E.L. thinned to relieve underplanting and
remove bad stems.
4 acres underplanted with S.S.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 34.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acc. Plant.</u>	<u>Species</u>
1904-9	28.4 acs.	26.6 acs.	E.L., D.F.

2. Treatment.

F.Y.30. 5.2 acs. E.L. underplanted with Tsuga, N.S.
Beech.

F.Y.31. Nil.

F.Y.32. Nil.

F.Y.33. Nil.

F.Y.34. Nil.

F.Y.35. Thinning, 2nd 3 acs. Removal of further
stems in underplanted area.

F.Y.36. Thinning, 2nd 2.75 acs. E.L.
Pruning to 10' in underplanted area.

F.Y.40. 3.5 acres D.F. felled by T.S.D. ✓

F.Y.44. 4 acres E.L. thinned. Removal of stem underplanted
area.

F.Y.45. 3.8 acres D.F. were felled by T.P.D.

F.Y.46. 1.5 acres D.F. thinned.

3. acres of E.L. underplanted with S.S.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 35.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1900 & 1905	14.2 acs.	10 acs.	E.L. & D.F.

2. Treatment

F.Y. 39. 7 acres E.L. and S.P. mixture 2nd thinning.
D.F. branches were pruned back where doing damage
to interplanted S.S.

F.Y. 45. 2 acres D.F. were thinned and pruned to 12 feet.
5.9 acres E.L. and S.P. were felled by T.P.D.

F.Y. 46. 3 acres D.F. thinned. Half area pruned to 12 ft.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 36

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1900	19.2 acs.	19.2 acs.	E.L., S.P., & D.F.

2. Treatment

<u>F.Y. 39.</u>	19 acres E.L., S.P. and D.F., 2nd thinning.
	2 " S.S. planted in gaps of E.L.
<u>F.Y. 46.</u>	1.5 acres D.F. thinned and pruned to 12 ft.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 37.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1900	31.3acs.	18.2 acs.	E.L. & S.P.

2. Treatment.

F.Y. 38. Cleaning 3.5 acres: Brushing and removal
of dead and suppressed stems.
Thinning 1st 3.5 acres E.L. few S.P.

F.Y. 39. 14.7 acres 2nd thinning.

F.Y. 19____ to 19____

Forest Drumtochty.

1. Description.

Acquired Plantation - Compt. 38.

<u>Year of</u> <u>Planting.</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species.</u>
-	17.8 acres.	.2	Beech

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 39.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
-	26.7 acs.	4.2 acs.	Beech

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 41.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
-	23 acs.	1.2 acres	Beech

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 42.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
-	28.8 acs.	.8 acs.	Beech

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 44

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1910	30.2 acs.	27.4 acs.	E.L., S.P. & S.S.

2. Treatment.F.Y.30. 9.2 acs. E.L. underplanted with Tsuga & C.law.F.Y.31. 10.6 acs. E.L. underplanted with Tsuga.F.Y.32. Nil.F.Y.33. Nil.F.Y.34. Nil.

F.Y.35. 1st thinning 5.5 acs. S.S. and 6.5 acs. S.P.
2nd thinning 10 acs. mainly E.L.
Removal of further stems in underplanted area

F.Y.37. 2nd thinning 5.5 acs. S.S.

F.Y.42. Thinning 7 acs. E.L. cutting out bad stems to relieve underplanting.
6 acs. pruned to 8 ft. to relieve underplanting.
Cleaning 1 ac. S.P. cutting out broken stems after snow damage.

F.Y.41. 6.5 acs. 1st thinning S.P.

6. acs. 2nd thinning E.L. Removal of further bad stems in underplanted area.

7 acs. higher pruned for relief of undercrop.

F.Y.43. 6.5 acs. snow damaged S.P. were cut out and 4.5 acs.

F.Y. 19____ to 19____

Forest Drumtochty

1. Description.

Acquired Plantations - Compartment 44 (Contd.)

F.Y.46. 4 acres S.S. 3rd Thinning 810 c.ft. per acre removed
and sold for boxwood and pitwood.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 45.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1890-94	26.2 acs.	11.4 acs.	E.L., N.S. & D.F.

2. Treatment.F.Y.35. 2nd thinning 10 acs. E.L.F.Y.42. Thinning 2 acs. E.L. heavy thinning for underplantingF.Y.41: 10 acs. subsequent thinning E.L. and N.S.F.Y.43: 1 acre E.L. heavily thinned for underplanting.

3 acres E.L. underplanted with D.F.

F.Y.46. 5 acres thinned, 120 trees 950 c.ft. per acre.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 46.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1890-94	13 acs.	11.8 acs.	E.L.

2. Treatment.F.Y. 38. Thinning 2nd 6 acres E.L.F.Y. 39. 5.8 acres E.L. 2nd thinning.F.Y. 43: 5 acres cutting out snow damaged D.F. and hardwood scrub; removing blown E.L.

Forest Drumtochty

F.Y. 19____ to 19____

1. Description.

Acquired Plantation - Compt. 47.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species</u>
1890-94	20 acres	2.8 acs.	E.L.

2. Treatment.F.Y. 38. Thinning 2nd 2.8 acres E.L.

F.Y. 19____ to 19____

Forest Drumtochty.

1. Description.

Acquired Plantation - Compt. 71.

<u>Year of</u> <u>Planting</u>	<u>Area of</u> <u>Compt.</u>	<u>Area of</u> <u>Acq. Plant.</u>	<u>Species.</u>
1910.	27.2 acres.	3 acres.	D.F. & N.S.

F.Y.45. 3 acres D.F. felled by T.P.D.

Forest Drumtochty

F.Y. 19__ to 19__

1. Description.

<u>Compt.</u>	<u>Acs.</u>
1	19.
2	18.3
3	17.2
4	7.2
5	22.4
6	12.2
7	1.4
8	.2
12	8.2
17	.2
	<u>106.3</u>

2. Treatment.F.Y.35. 6 acs. S.P. C.3 were beaten up with S.S.F.Y.38. C.3, 8 acres S.S. beaten up with S.S.F.Y.40. 369 chains drain repairs.

F.Y.44. C.2, 1.5 acres E.L. beaten up with S.P.
C.7, 1.5 acres E.L. beaten up with S.P.

F.Y.45. 5 acres E.L. were beat up with S.S. in C.1.

F.Y.46. 2.5 acres Hy.L. 1st thinned, C.2.
200 trees @ $\frac{1}{2}$ c.ft. removed.
12 acres E.L. B.U. with S.S. Die back fairly severe.

Forest Drumtochty

F.Y. 19__ to 19__

1. Description.

<u>Compt.</u>	<u>Acs.</u>
4	13.
7	17.6
8	16.6
9	4.6
10	18.4
11	16.4
12	9.8
13	18.8
14	2.5
15	2.8
16	18.
17	8.8
71	3.
	<u>150.3</u>

2. Treatment.F.Y.36. 2.5 acs. Hy.L. C.71 pruned to 6'F.Y.37. Beating up:

C.11 S.P. 1 acre beaten up with J.L.

C.13 S.P. 2 " " " " S.S.

F.Y.38. Beating-up.

C. 9 1 acre N.S. beaten up with N.S.

C.10 4 " S.P. " " " S.S.

C.16 4 " S.P. " " " S.S.

S.S. introduced between S.P. Chairman's instructions.

Cleaning.

C.71 1 acre Hy. L. pruned to 6'.

F.Y.40. $1\frac{1}{4}$ acres Brashing. 428 chains drain repairs and

12 chains new drains.

F.Y. 1942 to 19____Forest Drumtochty.

1. Description. C.s 1 & 11. Beating up 3.3 acs. poor E.L.; were beaten up with Beech.
- F.Y.43. C.12, 2 acres S.S. pruned to 6 feet.
C.17, 2.5 " snow damaged E.L. and scrub but out.
- F.Y.44. C.17, 5 acres E.L. beaten up with S.S.
C.71, 3 acres H.L. received 1st thinning.
378 trees removed produced 975 c.ft. timber.
Selected stem pruned to 12 ft.
- F.Y.45. 5 acres E.L. were beat up with S.S. in C.17.
14.5 acres D.F. selected stems pruned to 6 feet,
C. 11 and 12.
- F.Y.46. 20 acres D.F. and J.L. Cs. 7,10,11 brashed at a cost of £2 per acre.

Forest Drumtochty

F.Y. 19__ to 19__

1. Description.

<u>Compt.</u>	<u>Acs.</u>
17	1.3
18	11.4
19	19.
20	.5
21	2.6
22	14.
23	17.
24	7.6
25	8.
28	5.6
29	14.
30	16.5
31	13.5
32	14.
37	13.1
72	22.
73	20.6
74	15.
75	21.2
76	26.2
77	20.
	<u>273.1</u>

2. Treatment.

F.Y.35. 2 acs. A. Grandis; beating up delayed for suitable plants.

F.Y.36. Nil.

F.Y.37. C.72 Hy.L. 13 acs. beaten up with J.L.

F.Y.38./

F.Y. 19____ to 19____

Forest_____

1. Description-

2. Treatment.F.Y.38. Beating-up.

C.75 1 acre J.L. beaten up with J.L.

C.77 5 " J.L. " " " J.L.

F.Y. 39. C.29. 1 acre Bird Cherry, Red Oak and Gean
were planted along roadside.F.Y.40. 2 acres J.L. B.U. with J.L. 12 acres heather
weeding.F.Y.42. Draining-86 chs. additional draining were made in
backward areas.F.Y.43. C.75, 4 acres J.L. burnt up with J.L.
C.23, 4 acres snow damaged D.F. cut out.F.Y.44. C.23, 7 acres D.F. beaten up with N.S.
C.73, 6 acres S.S. beaten up with S.P.
C.31, 3.5 acres J.L. and S.S. mixture light
thinning and wolves removed. Brashed to 6 ft.F.Y.45. 7 acres S.S. beat up with P.C., C.s 77 and 78.
12 acres S.S. beat up with S.P., C.s 22, 25, 28.
22 acres pruned to 7 feet, J.L., D.F., Hy.L, C.s
10-13, 24 and 25.F.Y.46. 5 acres J.L. brashed and cleaned of H.W. Cs.24 and
25. 6 acres S.S. C.75 brashed and 1st thinned and
drains cleaned. 77 trees p.ac. @ 1 c.ft. removed.
Produce poor quality pitwood.

Forest Drumtochty

F.Y. 19__ to 19__

1. Description.

<u>Compt.</u>	<u>Acs.</u>
20	1.4
26	7.8
27	19.2
33	5.
42	2.6
44	.7
78	20.2
79	20.3
80	21.8
81	18.6
82	19.2
83	19.8
84	17.4
85	13.2
86	18.7
87	17.1
88	19.5
89	17.
91	7.2
92	<u>12.4</u>
	279.1

2. Treatment

F.Y. 39. C.20. 1 acre G. Alder were B.U. with S.S.
 C.84 4 " J.L. " " " " J.L.

F.Y.40 29 acres weeding.

F.Y.44. C.85, 5 acres S.S. beaten up with S.P.
 C.88, 5 acres N.S. do. S.P.
 C.89, 6 acres N.S. do. S.P.

Forest Drumtochty

F.Y. 19__ to 19__

1. Description.

<u>Compt.</u>	<u>Acs.</u>
20	3.4
42	2.
44	2.1
45	14.8
53	18.8
54	24.
55	42.2
56	29.
58	5.2
59	26.6
60	12.
89	4,
90	5.
91	7.4
92	9.
93	20.
94	12.2
95	.5
97	11.6
98	18.
99	22.6
	<u>290.4</u>

2. Treatment

F.Y. 39. C.59. .7 acre S.P. were B.U. with P.C.
 C.60. .5 " C.P. " " " P.C.

F.Y.40. 9 acres J.L., S.S. and P.C. B.U. with P.C.
 5 acres heather weeding. 18 chains new drains.

F.Y.40 3.4 acres abandoned.

F.Y. 19⁴⁵ to 19____Forest Drumtochty.

1. Description.

14 acres S.S. were beat up with P.C., C.80 and 89.
F.Y.46. Cs. 59 and 60. J.L. pruned to 7' to relieve S.S.
between rows. Av.Ht. J.L. 15' Av.Ht.S.S. 3-4'

Forest Drumtochty

F.Y. 19__ to 19__

1. Description.

<u>Compt.</u>	<u>Acs.</u>
42	2.
43	8.6
46	1.2
47	17.2
57	9.5
58	22.8
59	1.4
61	28.8
62	23.6
63	15.
64	15.
65	16.1
66	26.2
67	19.9
68	15.4
69	29.2
70	30.6
	282.5

2. Treatment.F.Y. 38. Beating-up.

C.61 4 acres J.L. beaten up with J.L.

F.Y. 39. C.61. 13 acres J.L. were B.U. with J.L.

C.65. 10 " J.L. " " " J.L.

" 2 " N.P. " " " N.P.

" 1.5 " P.C. " " " P.C.

C.66 1 " N.P. " " " N.P.

" 3.5 " P.C. " " " P.C.

C.67 2 " S.S. " " " S.S.

C.68 8 " S.S. " " " S.S.

C.64 1.5 " P.C. " " " P.C.

C.69 9 " S.S. " " " S.S.

F.Y. 40. 6 acres S.S. B.U. with S.S. 6 acs. Heather cleaning

F.Y. 1942 to 19__Forest Drumtochty.1. Description. C.32 - beating up 1 ac. Tsuga underplanted with Tsuga.F.Y.45. 4 acres D.F. were pruned to 6 feet.F.Y.46. 2.5 acres D.F. C.42 brashed.
Heavy weeding of Broom, 23 acs. in Cs. 65,66,67.

Forest Drumtochty

F.Y. 19___ to 19___

1. Description.

<u>Compt.</u>	<u>Acs.</u>
23	.7
38	17.6
39	22.5
40	17.
41	18.8
42	10.6
43	33.8
49	22.
50	23.
51	29.2
61	3.4
	<u>198.6</u>

2. Treatment.F.Y.36. 1 acre S.S. C.39 beaten up with Grey Alder.

F.Y.37. C.38 J.L. & S.S. 1 ac. beaten up with J.L.
 C.50 J.L. 8.5 acs. beaten up with J.L.
 C.51 J.L. 12.5 " " " " J.L.
 C.51 P.C. 3 " " " " P.C.

F.Y. 39 C.48. 9.5 acres J.L. were B.U. with J.L.
 C.49. 5.5 " J.L. " " " J.L.
 C.50. 7 " J.L. " " " J.L.

F.Y.40. 8 acres S.S., E.L., J.L and P.C B.U. with S.S.,
 J.L. and P.C. 87 chains drain repairs.

F.Y.44. C.46, 3 acres D.F. and E.L. beaten up with 2 acres
 N.S., 1 acre Ash.

F.Y.46. 50% B.U. with 2+3 S.S. of 10 acs. in Cs. 38 and 39
 where E.L. has died back.
 100% B.U. with 2+3 S.S. and D.F. of 13 acs. in Cs.50
 and 51 where E.L. has completely died back.
 Heavy bracken weeding.

Forest Drumtochty

F.Y. 19__ to 19__

1. Description.

<u>Compt.</u>	<u>Acs.</u>
98	.1
99	2.2
100	31.
101	1.6
102	1.5
105	12.8
106	5.2
107	28.6
108	28.2
109	23.4
110	2.4
111	5.8
112	14.4
113	7.4
114	16.5
115	29.4
117	3.
	<u>213.5</u>

2. Treatment.

F.Y.36. 1 acre P.Alba C.102 beaten up with P.C.

F.Y.37. C.112 E.L. 5 acs. beaten up with E.L.

F.Y.42. C.111 - 2.1 acs. destroyed by fire - result of
aeroplane crash.

F.Y.44. C.108, 3 acres J.L. beaten up with J.L.

F.Y.45. 6 acres P.Alba were beat up with P.C.

Forest Drumtochty

F.Y. 19__ to 19__

1. Description.

<u>Compt.</u>	<u>Acs.</u>	
98	.1	C's 114, 116 and 122 mainly bracken,
101	1.7	grass, the remainder Calluna Vacc.
102	.5	Aira asso.
105	.8	
106	2.2	
113	7.	
114	10.	
116	42.8	
117	14.6	
118	6.4	
119	1.	
121	8.	
122	15.6	
123	1.	
	<u>111.7</u>	

2. Treatment.

F.Y.37. C.116 J.L. 2 acs. beaten up with J.L.
 C.117 J.L. 2 " " " J.L.
 C.121 J.L. 9 " " " J.L.

F.Y.38. C.101 2 acres J.L. beaten up with J.L.

F.Y.42. C.119 - 15 acs. destroyed by fire - result of
 aeroplane crash.

F.Y.43. C.111, 1 acre S.S. replanted with S.S. after fire.

Forest Drumtochty

F.Y. 19___ to 19___

1. Description.

<u>Compt.</u>	<u>Acs.</u>	
24	5.4	C's 24, 29, 30, 31 replanting
29	1.8	recently felled area of E.L.
30	.7	C's 34, 35 replanting recently
31	2.5	felled area of D.F. The higher
32	.3	slopes C's 120, 121, 123, 125 mainly
34	1.4	calluna vaec. asso. The lower
35	3.6	slope C's 122, 126 calluna, erica,
52	3.4	aira asso, with bracken on slopes of
~~120~~	~~1.~~	gullys.
121	3.4	
122	13.4	
123	15.6	
125	23.5	
126	32.	
	108.	

2. Treatment.

F.Y.37. C.52 J.L. 3 acs. beaten up with J.L.
 C.121 S.S. & P.C. 5.4 acs. beaten up with P.C.
 C.123 S.S. & P.C. 3.8 " " " " P.C.
 C.125 S.S. & P.C. 9.5 " " " " P.C.
 C.126 E.L. 7 acs. beaten up with E.L.

F.Y.38. Beating-up.

C.24 1 acre S.S. beaten up with S.S.
 C.34 2 " Hy.L. " " " Hy.L.
 C.35 1 " Hy.L. " " " Hy.L.

F.Y.40. 4 acres H.L. B.U. with H.L.

Forest Drumtochty

F.Y. 19___ to 19___

1. Description.

<u>Compt.</u>	<u>Acs.</u>	
52	.5	The upper slopes are mainly calluna
127	25.2	grass type, while the lower slopes
128	14.5	are mainly grass, vacc. with large
129	26.8	patches of bracken.
	67.	

2. Treatment.

F.Y.37. P.C. was used on the upper calluna slopes and spruces on the lower grass vacc. slopes.

F.Y. 39 C.129. 8 acres N.S. were B.U. with N.S.

F.Y.40. 4 acres P.C., B.U. with P.C. 65 acres bracken and grass weeding. 482 chains drain repairs.

F.Y.42. Beating up 10 acs. P.Contorta with P.Contorta, C.127 and 129.

F.Y. 19____ to 19____

Forest_____

1. Description.

<u>Compt.</u>	<u>Acs.</u>	
128	3.	Mainly calluna vacc. grass type,
129	<u>1.</u>	with grass vacc. on lower slope.
	<u>4</u>	

2. Treatment.

F.Y. 38. P.C. were used on upper Calluna slope
and S.S. on grass vacc. areas.

F.Y. 19 39 to 19 Forest Drumtochty

1. Description.

No 1st planting.

F.Y. 1941 to 19____Forest Drumtochty.

1. Description.

No first planting.

F.Y. 19 42 to 19__Forest Drumtochty.

1. Description.	Compt.	Acs.	S.S.	N.S.	Red Oak.	A.P.
	24	4.4	4.4			
	29	3.2	3.2			
	30	1.8	1.8			
	34	3.5	2.	1.5		
	43	.4			.12	.28
		13.3	11.4	1.5	.12	.28

Replanting war fellings with the exception of the small area in C.43 which was planted for amenity purposes.

F.Y.44. C.24, 3.5 acres S.S. beaten up with S.S.
 C.29, 3.2 acres S.S. do. S.S.
 C.30, 1.8 acres S.S. do. S.S.
 C.34, 3.5 acres S.S. do. S.S.

F.Y. 19⁴³ to 19__Forest Drumtochty.

1. Description.

No Planting.

F.Y.44. 3 acres D.F. beaten up with D.F.

F.Y. 19 44 to 19__Forest Drumtochty.

1. Description.

No Planting.

F.Y. 1945 to 19____Forest Drumtochty.

1. Description.	Compts.	Acres.	J.L.
	113	1.8	1.8
	114	.5	.5
	117	9.	9.
	118	6.	6.
	120	1.	1.
	121	4.5	4.5
	123	5.2	5.2
		<u>28.</u>	<u>28.</u>

Replanting area destroyed by fire, April, 1944:

5.5 acres, P.34, C.113 and 117.

18.5 acres, P.35, C.113, 114, 117, 118 and 1212

4. acres, P.36, C.120, 121 and 123.28. acres.

Forest **DRUMTOCHTY****PLANTATION AREA STATEMENT.**

Original Area: _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.														
		E.	L.	J.	L.	D.	F.	N.	S.	S.	P.	C.	M.	P.	AB.	OAK
Planted.....	281	37	79	16	32	88	21	5							NOB 1	2
Sown.....																
Nat. Regen.....																
Totals.....	281	37	79	16	32	88	21	5						1	2	
Established—																
At <u>3</u> years	44	8	8	10		4	14									
At <u>14</u> years	128		27	16	32	34	18							1		
At _____ years																
At _____ years																
1st Thinning																
F.Y. 19____																
F.Y. 19____																
F.Y. 19____																
Deductions (Fires, etc.)		S.S														
F.Y. 19 <u>40</u>	3.4	3.4														
F.Y. 19____																
F.Y. 19____																

Forest DRUMTOCHTY

PLANTATION AREA STATEMENT.

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.																		
		S.	P.	E.	L.	J.	L.	S.	S.	N.	S.	P.	C.	M.	P.	D.	F.	Oak	Be.	Syc.
Planted.....	213	3	50	51	41	36	21	1,	5	1	2	2								
Sown.....																				
Nat. Regen.....																				
Totals.....	213	3	50	51	41	36	21	1	5	1	2	2								
Established—																				
At 14 years	103	3		25	30	28	12		5											
At _____ years																				
At _____ years																				
At _____ years																				
1st Thinning																				
F.Y. 19____																				
F.Y. 19____																				
F.Y. 19____																				
Deductions (Fires, etc.)																				
F.Y. 19____																				
F.Y. 19____																				
F.Y. 19____																				

P2826/810 200 Pads 2/85 H, J, R & L, Ld Gp 416

Forest DRUMTOCHTY

PLANTATION AREA STATEMENT.

Original Area : _____ acres.

	TOTAL ACRES.	ACRES BY SPECIES						
		E.	L.	J.	L.	N.	S.	S.
Planted.....	209	77	72	4	24	23	6	3
Sown.....								
Nat. Regen.....								
Totals.....	209	77	72	4	24	23	6	3
Established—								
At 14 years	61		40	4	8	6		3
At _____ years								
At _____ years								
At _____ years								

1st Thinning

F.Y. 19____

F.Y. 19____

F.Y. 19____

Deductions (Fires, etc.)

F.Y. 19____

F.Y. 19____

F.Y. 19____

PLANTATION AREA STATEMENT.

Forest. DRUMTOCHTY

Original Area : _____ acres.

[illegible]

PLANTATION AREA STATEMENT.

Forest DRUMTOCHTY

Original Area: _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.								
		SP	EL	JL	NS	SS	PC	Hy.L		
Planted.....	108.	7.2	44.6	11.8	.2	16.7	18.7	8.8		
Sown.....										
Nat. Regen.....										
Totals.....	108.	7.2	44.6	11.8	.2	16.7	18.7	8.8		
Established—										
At 14 years	9.2	7.2						2.		
At _____ years										
At _____ years										
At _____ years										
1st Thinning										
F.Y. 19____										
F.Y. 19____										
F.Y. 19____										
Deductions (Fires, etc.)										
F.Y. 19____										
F.Y. 19____										
F.Y. 19____										

PLANTATION AREA STATEMENT.

Forest DrumtochtyOriginal Area: 60 acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.					
		J.	L.	N.	S.	S.	P.C.
Planted.....	67.	5	21	8	25	2	19
Sown.....							
Nat. Regen.....							
Totals.....	67.	5	21	8	25	2	19
Established—							
At <u>14</u> years	Nil.						
At _____ years							
At _____ years							
At _____ years							
1st Thinning							
F.Y. 19__							
F.Y. 19__							
F.Y. 19__							
Deductions (Fires, etc.)							
F.Y. 19__							
F.Y. 19__							
F.Y. 19__							

PLANTATION AREA STATEMENT.

Forest Drumtochty

Original Area _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.									
Planted _____											
Sown _____	N I L										
Nat. Regen. _____											
Totals _____											
Established—											
At _____ years											
At _____ years											
At _____ years											
At _____ years											
1st Thinning											
F.Y. 19____											
F.Y. 19____											
F.Y. 19____											
Deductions (Fires, etc.)											
F.Y. 19____											
F.Y. 19____											
F.Y. 19____											

PLANTATION AREA STATEMENT.

Forest DRUMTOCHTYOriginal Area: Nil acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.									
Planted.....	Nil										
Sown.....											
Nat. Regen.....											
Totals.....	Nil										
Established—											
At ____ years											
At ____ years											
At ____ years											
At ____ years											
1st Thinning											
F.Y. 19__											
F.Y. 19__											
F.Y. 19__											
Deductions (Fires, etc.)											
F.Y. 19__											
F.Y. 19__											
F.Y. 19__											

PLANTATION AREA STATEMENT.

Original Area: _____ acres.

Forest Drumtochty.

	TOTAL ACRES.	ACREAGES BY SPECIES.									
Planted _____											
Sown _____											
Nat. Regen _____											
Totals _____											
Established—											
At _____ years											
At _____ years											
At _____ years											
At _____ years											
1st Thinning											
F.Y. 19 _____											
F.Y. 19 _____											
F.Y. 19 _____											
Deductions (Fires, etc.)											
F.Y. 19 _____											
F.Y. 19 _____											
F.Y. 19 _____											

PLANTATION AREA STATEMENT.

Original Area : _____ acres.

Forest Drumtochty.

	TOTAL ACRES.	ACREAGES BY SPECIES.							
		S.S.	N.S.	R.O.	A.P.				
Planted_____	13.3	11.4	1.5	.12	.28				
Sown_____									
Nat. Regen_____									
Totals_____	13.3	11.4	1.5	.12	.28				
Established—									
At _____ years									
At _____ years									
At _____ years									
At _____ years									
1st Thinning									
F.Y. 19_____									
F.Y. 19_____									
F.Y. 19_____									
Deductions (Fires, etc.)									
F.Y. 19_____									
F.Y. 19_____									
F.Y. 19_____									

PLANTATION AREA STATEMENT.

Forest Drumtochty.

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.									
Planted.....											
Sown.....											
Nat. Regen.....											
Totals.....											
Established—											
At ____ years											
At ____ years											
At ____ years											
At ____ years											
1st Thinning											
F.Y. 19__											
F.Y. 19__											
F.Y. 19__											
Deductions (Fires, etc.)											
F.Y. 19__											
F.Y. 19__											
F.Y. 19__											

PLANTATION AREA STATEMENT.

Forest Drumtochty.

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.									
Planted_____											
Sown_____											
Nat. Regen_____											
Totals_____											
Established—											
At _____ years											
At _____ years											
At _____ years											
At _____ years											
1st Thinning											
F.Y. 19__											
F.Y. 19__											
F.Y. 19__											
Deductions (Fires, etc.)											
F.Y. 19__											
F.Y. 19__											
F.Y. 19__											

PLANTATION AREA STATEMENT.

Forest Drumtochty.

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES									
		J.L.									
Planted.....	28.	28.									
Sown.....											
Nat. Regen.....											
Totals.....	28.	28.									
Established—											
At ____ years											
At ____ years											
At ____ years											
At ____ years											
1st Thinning											
F.Y. 19____											
F.Y. 19____											
F.Y. 19____											
Deductions (Fires, etc.)											
F.Y. 19____											
F.Y. 19____											
F.Y. 19____											

PLANTATION AREA STATEMENT.

Original Area : _____ acres.

Forest Drumtochty.

	TOTAL ACRES.	ACREAGES BY SPECIES.									
Planted_____	Nil.	Nil.									
Sown_____											
Nat. Regen._____											
Totals_____											
Established—											
At_____years											
At_____years											
At_____years											
At_____years											
1st Thinning											
F.Y. 19____											
F.Y. 19____											
F.Y. 19____											
Deductions (Fires, etc.)											
F.Y. 19____											
F.Y. 19____											
F.Y. 19____											

Silvicultural Operations
Quarterly - P. 50 + P. 51

P. 50

The main effort was in thinning some 97 acres mainly 1st & 2nd class things were carried out. It proved difficult to fully comply with the requirements of the Thinning Plan and some 20,000 cubic ft were in excess at the end of the 7.4.

An old felled area in C. 71 was planted with hardwoods Oak, Beech & Sycamore, and a Pilot Plot in C. 14/15 was planted with various species according to a plan by the Silviculturist (14). Owing to the lateness of planting however the establishment was disappointing.

A considerable b/c. programme had been anticipated but the Conservator stopped it on account of recession and the need for interest freeing.

The Oak/Sycamore mosaic in C. 43 was carefully thinned in order to free the Oaks which were in danger of being suppressed.

Considerable work was done in Butefordium and a system of brushwood dams was set up to check the rapid flow of water. In higher areas long dams were constructed. The work was thought to be worth while and it was intended to continue it in other years.

The upplanting areas in the Abbott's fall area mainly S. 53 and the bank E. 4 had their final weeding as it was now considered that they were strong enough to overcome the bracken and grasses.

No further extension of nursery work was contemplated and preparations were made for the disposal of the stock and planting it with young trees.

P. 51.

In this year some 81 acres were thinned and combined with a clearing area in C. 36, 33, 45, & 46 this helped to reduce previous excess in thinning.

The *Platanus aquatica* area S. 53 ~~was~~ was planted mainly with S. 4. ~~The small Pilot~~ The ground had previously been Disc Ploughed.

The bulk of the planting was S.L. and it proved successful in establishment.

The two nurseries HLM and established were planned to run out and now carry only stocks for 152 disposals. It is intended to plant them up with more trees.

Considerable multiplicity of MP trees in C's 16, 17, 24 were carried out with 2+2 SS.

A feature of the year was the heavy Research Programme when about 7 acres of area near EL. in C. 55 were cleared felled and the land burned off the site. Later a Governorate hunt of various species of EL. was laid down.

The second Plant Plot in C 110/111 was planted up and was mainly successful in establishment. The 150 plot was also bent up.

The forest wood over country of EL. with an undergrowth of *Styphelia* D.F. and grasses was carefully thinned down to a density of about 7000 to the acre.

The 22 yr. old HL. in C 71 was also thinned the plot being divided in half and one side received a D grade thing and the other a moderate one. The rate for one removal was 500 and 700 respectively. Some jumping of stems was noted and later Mr. De, of Boxford made a root investigation. He blamed the structural character of the soil together with the presence of old Hardwood stumps as being contributory factors.

Another interesting job was made in C. 16 in a 40 yr. old SS. stand. A remarkable depth of root penetration was then seen. Roots were seen to be going down vertically for about 6' into successive layers of peat and gravel.

Stemmas attempts were made to control the rabbits and roe deer throughout the year.