

FORESTRY COMMISSION (SCOTLAND)
NORTH EASTERN DIVISION.

FOREST RECORD BOOK

ROSEISLE FOREST.

DISTRICT OFFICER'S COPY.

STAFF RECORD.

Forest Roseisle.

DIVISIONAL & DISTRICT OFFICERS.

FORESTERS & FOREMEN-IN-CHARGE.

Names.		Dates.	Names.		Grades.	Dates.
D.O.	J.F. Annand	1929	W. Mackay		F'man	1929
D.O.	R.G. Forbes	1933	do. (promoted)		II	1/10/31
Dt.O.	R.C. Smith	1933	F.M. Mitchell		II	1935
D.O.	H.M. Steven	1934	A. Grant	Acting	F'man	1/12/39
Dt.O.	A. Warren	1935	do Promoted Acting		II	10/41
D.O.	F. Scott	1938	do			
Act.D.O.	L.A. Newton	1939	do		II	1943
Dt.O.	I.J. Stewart	1939				
	do					
	DO	1943				
Dt. O.,	I. J. Stewart.	1944.	A. Grant.	Acting Gr. II		1944.
Dt. O.,	I.J. Stewart.	1945.	A. Grant,	do.		1945.
Dt. O.	I. J. Stewart	1946	A. Grant	do.		1946.

STAFF RECORD.

Forest Roseisle

DIVISIONAL & DISTRICT OFFICERS.

FORESTERS & FOREMEN-IN-CHARGE.

Names.		Dates.	Names.		Grades.	Dates.
Dt.O.	J.A.M. Kennedy	Nov. 1946	E. McLeod		Foreman	April 1947
Cons.	F.W. Oliver	May 1947	Temporary for A. Grant			
			(Sick)			

Forest RoseisleF.Y. 1935 to 19

FOREST YEAR.	WORK DONE, ETC.		SITUATION (by Compartments).	
	Description.	Acres.	Normal Treatment.	Exceptional Treatment.
35	Planting	181	9,10,16,31,71,72, 73,74,75,76,77.	
	Beating-up:			
	P.30 18 ac.	357	6,7,20,21,22,23,	
	P.31 5 "		24,25,26,27,28,29,	
	P.32 157 "		30,31,32,33,34,35,	
	P.33 127 "		65,66,67,68,69,78,	
	P.34 50 "		79.	
36	Planting	151	48,49,52,53,54,55, 56,60,61,62,31.	
	Beating-up:			
	P.29 5.6 ac.)	157	2.	
	P.30 4 "		3.	
	P.34 25.1 "		35,31,33,64,68,71.	
	P.35 122.3 "		71,72,73,74,75,76.	
37	Planting	200	41,47,49,52	44,45,46,42,43, 56,59.
	Beating up:			
	P.29 10 ac.)	240	1, 2	
	P.30 23 "		3, 5, 6, 7	
	P.32 4 "		20	
	P.33 28.5 "		27, 28, 29, 32	
	P.34 26 "		33, 34, 35	
	P.35 20 "		10, 16	
	P.36 128.5 "		48,49,52,53,54,55, 56,60,61,62	
	Burnt/			

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

Form R.4.

Forest Roseisle (contd.) F.Y. 19__ to 19__

FOREST YEAR.	WORK DONE, ETC.		SITUATION (by Compartments).	
	Description.	Acres.	Normal Treatment.	Exceptional Treatment.
37	Burnt: P.32	.02	24.	
38	<u>Planting:</u>	151	39,49,58,84.	50,51,57,59,83.
	<u>Beating-up:</u>			
	P.30 8.5 acs)		3, 6, 7.	
	P.32 2.5 ")		21, 25, 26.	
	P.33 9.0 ")		28, 29, 33.	
	P.34 10. ")	123.9.	33, 34, 35.	
	P.35 26. ")		71,72,73,74,75.	
	P.36 28.1 ")		48,52,53,54,55,	
			61,62.	
	P.37 39.8 ")		41,42,47,49,52.	
	<u>1st Thinning:</u> 9		5.	
	<u>Burnt:</u>			
	P.33	.4	27, 32.	
39	<u>Planting</u>	108		40, 81, 82, 85, 86, 91.
	<u>Beating Up</u>			
	P.30 10 acs.)		3, 7, 34, 35, 41, 42,	
	P.34 15 ")		43, 44, 45, 46, 47,	
	P.36 80 ")		48, 49, 50, 53, 55,	
	P.37 140 ")		60, 61, 84.	
	P.38 15 ")	260		
	<u>Burnt</u>			
	P.38	1	39	

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

Form R.4.

Forest Roseisle (Contd.) F.Y. 19⁴⁰ to 19⁴¹

FOREST YEAR.	WORK DONE, ETC.		SITUATION (by Compartments).	
	Description.	Acres.	Normal Treatment.	Exceptional Treatment.
40	<u>Planting</u>	101	40, 80, 87, 88, 89, 90.	
	<u>Felling</u>	29.75	1, 2, 3 , 5, 76, 77, 78 (T.S.D.)	
	<u>Beating Up</u>			
	P.32 3.22 acs.)		25, 26, 27, 28, 29,	
	P.33 21.28 ")		32, 39, 41, 47, 49,	
	P.35 5.16 ")		50, 51, 57, 59, 83,	
	P.37 10.14 ")		84.	
	P.38 61.4 ")	101.2		
	<u>Burnt</u>			
	P.37	.25	41	
41	<u>Planting</u>	102.9	92, 93, 94, 97, 98, 38.	
	<u>Beating Up.</u>			
	P.33 5			
	P.36 12		27, 28, 39, 54, 56,	
	P.38 6		57, 61, 81, 82, 85,	
	P.39 72	95.	86, 91	
	<u>Clear Felling</u>	.5	63	
	<u>Burnt</u>			
	P.33 17.5			
	P.37 1.4		47, 50, 51, 56, 57,	
	P.38 10.5	29.4	59, 78, 79.	

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

Form R.4.

F.Y. 19. to 19.

Forest Roseisle.

FOREST YEAR.	WORK DONE, ETC.		SITUATION (by Compartments).	
	Description.	Acres.	Normal Treatment.	Exceptional Treatment.
42	<u>Planting</u>	46.8	36, 37, 50, 51	
	<u>Beating Up.</u>			
	P.33 13.			
	P.34 3.			
	P.36 16.5			
	P.37 45.			
	P.38 29.			
	P.39 16.			
	P. 40 33.	155.5		
	<u>Felling</u>	16.6	65, 55, 67, 79 (Air Ministry)	
	do	5.8	3, 65. (H.G.T.P.D.)	
43	<u>Planting</u>	21.	49, 50, 51, 52	
	<u>Beating Up</u>			
	P.32 .5		20.	
	P.36			
	P.37 2.5		56	
	P.38 1.		57.	
	P.39 10.		81, 82, 85, 86	
	P.40 6.		88, 90, 91	
	P.41	20.	38, 92, 93, 94, 97, 98.	
	<u>Burnt Area</u>			
	P.38 2.2			
	P.39 1.2			
	P.34 1.2	4.6		

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

Form R.4.

Forest Roseisle.F.Y. 19 44 to 19

FOREST YEAR.	WORK DONE, ETC.		SITUATION (by Compartments).	
	Description.	Acres.	Normal Treatment.	Exceptional Treatment.
44.	<u>Planting.</u>		Nil.	
	<u>Beating Up.</u>		Nil.	
45.	<u>Planting.</u>	10.5	C.s 92, 97.	
	<u>Beating Up.</u>			
	P.42.	?	C.s 36, 37.	
	P.41.	8.	C.38.	
	P.39.	6.	C.40.	
	P.38.	2.		
	P.37.	.5	C.52.	
	P.36.	2.	C.55.	
	P.35.	2.	C.10, 16.	
	P.34.	1.	C.33.	
	P.33.	3.	C.28, 32.	
46.	<u>Planting.</u>	44.7	56, 57, 59, 82, 83, 88, 81, 89, 90, 92	
	<u>Beating Up.</u>			
	P.41	20.2	10, 97, 98	
	P.38	2.4	56, 57, 59	
	P.37	2.	56, 57, 59	
		24.6		

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

Form R.4.

F.Y. 1947 to 19__Forest Roseisle

FOREST YEAR.	WORK DONE, ETC.		SITUATION (by Compartments).	
	Description.	Acres.	Normal Treatment.	Exceptional Treatment.
47	Planting	44	1.2.3.5.40.46.47.49.80. 93.	
	Beating Up.			
	P.38	9	50	
	P.39	2	81	
	P.40	8	80	
	P.41	26	93.94	
	Total	45		
	Burnt.			
	P.40	$\frac{1}{2}$	40	
	P.41	2	38	

Forest RoseisleF.Y. 19³⁵ to 19__FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

35

Selection of Species. S.P. 2/1 used in grass and in damper hollows round sand dunes also on Calluna sites. C.P. mainly 1/1 used on sand areas. Best type of plant (C.P.) for all purposes is 1/1/1, death rate very low.

B.U. of older plantations, same system adopted as at 1st planting.

The following P. years and compartments were dealt with:-

Block A. Main	P.30	18 acres	Cs. 6, 7.
do.	P.31	5 "	C.20.
do.	P.32	107 "	Cs. 20,21,22,23,24, 25,26.
B. Kinloss	"	50 "	Cs. 65,66,67.
A. Main	P.33	97 "	Cs. 26,27,28,29,30, 31,32.
B. Kinloss	"	30 "	Cs. 68,78,79.
A. Main	P.34	35 "	Cs. 31,33,34,35.
B. Kinloss	"	14 "	Cs. 69.

Weeding. Heavy grass weeding in patches from P.29 - P.35. The S.P. area in main Block P.35 required two weedings.

Note: Heavy frost damage to C.P. in earlier plantations hinders establishment and adds to weeding costs.

Cleaning. 17 acres of acquired S.P. plantations were dealt with.

36

Planted 151 acres in Block A.

Choice of Species. On marram grass and drier conditions C.P. 1 + 1 ex Newton and 2 + 1 ex Home Nursery. On damper parts S.P. 1 + 1 & P.C. 1 + 1. In planting general the divot was turned over before/

Forest Roseisle(Continued)
F.Y. 19___ to 19___FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

36

before inserting the plant.

B.U. 157 acres were B.U. The area in P.29 and P.30 S.P. 2 + 1 were used in hollows where C.P. was killed by frost. In the other P. years species were B.U. with same species. On bare hillocks in Section B. Kinloss 1 + 1 C.P. used. On main area Block B. where vegetation is better 1 + 1 + 1 C.P. The following P. years were dealt with:-

	<u>Acres</u>
Block A P.29 C. 2	6
Main P.30 C. 3	4
P.34 C. 33, 35	22
P.35 C. 31	1.5
Block B P.34 C. 64, 68, 71	3
Kinloss P.35 C. 71, 72, 73, 74, 75, 76	120

Weeding. Growth of grass was abnormal on main area due to heavy rain in July. 250 acres were dealt with.

Protection - Fire. A telephone installation was erected between Forester's house and Fire Tower. Posts supplied from Altcailleach.

N.B. Planting area for 1934 was increased to 200 acres.

F.Y. 1937 to 19

Forest Roseisle.

FOREST
YEAR.

Sheet 1.

GENERAL PROCEDURE AND OBSERVATIONS.

1937

Planted 200 acres in Block A.

Choice of Species. On Marram grass and drier conditions C.P.1+1 mainly used. On damper parts S.P.1+1 and small acreage of E.P.C.1+1+1. On sand areas as formerly C.P. were dibbled in by straight probe or L notch. On flats Calluna Carex and Lichen, divot turned over. 54 acres were tractor ploughed at 4'6" spacing.

B.U. 240 acres were B.U. In Ps. 29,30,32,33 and 34 failures were mainly caused by frost in low hollows. Species were mainly B.U. with same species, S.P.2+1 and C.P.2+1.

In P.35 damage over 20 acres in grass area mainly due to Strophosomus attack in year of planting. S.P. B.U. with 2+1. P.36 failures mainly due to long drought after planting.

The following P. yrs. were dealt with:-

<u>Block A.</u>	P29 Cs 1,2.	10	Acres
	P30 Cs 3,6,7,5.	23	do
	P32 C 20	4	do
	P33 Cs 27,28,29,		
	32	28.5	do
	P34 Cs 33,34,35.	26	do
	P35 Cs 10,16	20	do
	P36 Cs 48,49,52)		
	53,54,55)	128.5	do
	56,60,61&)		
	" 62.)		

Plants used in Thousands:- P29=2.4, P30=4.4.
P32= 2.4. P33= 8.8. P34= 8.3. P35= 11.2. P36= 41.2

Weeding Growth of grass was exceptionally heavy over the whole main area. The S.P & C.P. on Carex and Cocksfoot stretches in Ps 35,36,37 had to be dealt with twice.

Cleaning. Acquired Plantations.

Block A. Cs 1,2,58 = 5.5. Acres) Dead & Suppre-
Block B. " 76,77,78 = 11.5 do) ssed trees re-
moved.

F.Y. 19³⁷ to 19Forest Roseisle.FOREST
YEAR.

Sheet 2.

GENERAL PROCEDURE AND OBSERVATIONS.

1937

Protection Other 1588 Rabbits and 44 hares were destroyed during F.Y. Pigeons are on the increase and will require to be dealt with. Sawfly. During the months of May, June and July a very severe attack of sawfly completely defoliated large stretches of plantations Ps. 31, 32, 33 and 34. By the middle of July the plantations resembled the after effects of a forest fire.

Fire Protection. The tractor plough was used to good purpose in ploughing up fire traces.

Tractor Plough. In addition to the 54 acres planted an additional 115 acres were similarly ploughed 4'6" between furrows.

F.Y. 19³⁸ to 19Forest RoseisleFOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

38

151 acres were planted.

Choice of species. S.P. 1+1 on Calluna flats.C.P. 1+1+1, ~~7x~~ 1+1, and 2+1 on sand areas.Beating Up. The main cause of damage in all areas was frost and drought. The following areas were dealt with.

	Acres.
P.30 Comps. 3,6,&7	8.5
P.32 " 21, 25, 26.	2.5
P. 33 " 28, 29, 33.	9
P.34 " 33, 34, 35,	10
P.35 " 71, 72, 73, 74, 75.	26
P.36 " 48, 52, 53, 54, 55, 62, 61.	28
P.37 " 47, 49, 52, 42, 41.	40

Species Mainly S.P. 2+1 to beat up same species and C.P. 1+1+1 to beat up same species: average cost of labour 8/4 per acre.Weeding Again the weed growth in the grassy areas was exceptionally heavy. Areas which were kept ~~quite~~ quite bare with rabbits prior to planting in P.36 now carry Carex and grass 18" to 24" high. The plants have not kept pace with the weed growth. 620 acres were weeded at an average cost of 7/- per acre.Thinning Acquired Plantations.

9 acres in Comp.5 S.P. age 40 were dealt with. 158 trees per acre removed. The cost of felling, snedding, peeling & stacking would average 6d. per tree.

Poles are being prepared for pitwood.

Acquisition. Hatton. 373 acres were purchased from the trustees of the late Robert Hardy MacKessack.

F.Y. 1930 to 19

Forest Dossale

FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

39	168.5 acres were planted during the year, apart from 20 acres in Comp. 40 which were planted on sand dunes the remainder was planted Hempriggs - Calluna, mosses, Carex and some Marram dunes.			
	<u>Choice of Species</u> S.P. 1+1 and C.P. 1+1+1			
	<u>B.U.</u> Owing to severe August frosts was heavy.			
	The following P.yrs. and Comps. were dealt with:-			
	P.30	Comp. 7	7 ac.)	C.P. B.U. with P.C.
		3	3 "	do.
	P.34	" 34	8 "	C.P. B.U. with W.P. & P.C.
		35	7 "	
	P.36	" 48	15.5")	Main B.U. of C.P. with S.P.
		53	19.5")	
		54	6 "	
		55	17 "	
		61	10 "	
		60	12 "	
	P.37	" 41	18 "	C.P. & S.P. B.U. with some
		43	20 "	species approx. 20%.
		44	11 "	
		45	12 "	
		46	16 "	
		47	21 "	
		49	9.5")	
		52	14 "	
		42	18 "	
	P.38	" 49	3 "	Sand wind blows C.P. with
		50	6 "	some species.
		84	6 "	

Thatching. Close bent planting was adopted on exposed coastal dunes; brushwood was utilised on wind-swept hillocks; barn sweepings sown liberally on coastal Comps.

Fencing /

F.Y. 19 39 to 19

Forest Roseisle

FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

39

Fencing. Hatton area fenced against rabbits.
Weeding. As formerly grass weeding was exception-
ally heavy, on Carex flats 440 acres were dealt
with.

Protection. The following were destroyed:-
1988 rabbits, 89 hares, 1 roe-deer, 38 pigeons.

Protection Fire. The Caterpillar Tractor was
used to good advantage. All fire rides were torn
up and rendered safe.

Hatton Area. At Hatton 123 acres were successfully
ploughed with tractor and in addition 6½ acres
of frost hollows were dealt with.

Thinning. Poles extracted from thinning Comp. 5
F.Y. 38 were converted and sold as Pitwood.

Sale. The Air Ministry purchased the following
acres:-

P.	Comp.	Acres	
39	58	2	7.8
	59	4.8	
	57	1	
37	59	1.2	1.95
	56	.75	
36	60	2	12.5
	62	10.5	

Note. In addition 21.9 acres acquired plantations
were purchased.

Timber Control. Under the Emergency Scheme Comps.
77 and 78 are being exploited for Pitwood.

N.B. In future all planting or E.U. in flats or
hollows will be planted with S.P.

Forest RoseisleF.Y. 19 40 to 19 FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

40

Prep. Ground. Fixation of sand by thatching done where necessary in the coastal part of C. 40 prior to planting in P. 40. Brushwood (S.P.) obtained from felled areas and hauled to site by caterpillar tractor and bogie. Advance work of a similar nature done in C. 38 for P. 41 but here thatching confined to the eroding dunes. Planting of Marram grass done on the flat ground where sand fixation was necessary.

Drainage, New. In C. 89 9 chains of drains cut to collect water from ploughed furrows.

Planting. 101 acres were planted during the Forest Year. For choice of species see Form R.7.

Beating Up. An extensive Beating Up programme was completed. The following areas were dealt with.

P.32, C's 20,25,26 - 6.48 acres medium density B.U.

P.33, C's 27,28,29,32, - 38.6 acres medium density B.U.

P.35, C's 73,74 - 12 " " " "

P.37, C's 41,47 - 5.5 " Heavy B.U.

P.38, C's 39,49,50,51,57,59,83,84 - 94.83 acres medium density B.U.

Weeding. 264 acres weeding done in the following P. years:- P.36, P.37, P.38, P.39, P.40.

Cleaning. Cleaning confined to the cutting back of willow growth in P.30 and P.31 plantations where it was damaging the planted crop.

Drainage, Upkeep. 349 chains of drains were repaired.

Fencing, Upkeep. Fence repairs were carried out over a length of 393 chains.

Forest Protection. (ii) Other. The following were killed during the Forest Year:- 839 rabbits, 95 hares, 2 roe-deer, 115 mice, 36 pigeons.

F.Y. 1941 to 19

Forest Roseisle.FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

41. Prep. Ground: Bare sand flats in C.38 were planted with Marram grass and eroding dunes thatched with brushwood.
- Drainage, new: Small amount draining done in C.s 97 & 98 to collect water from ploughed furrows.
- Planting: 102.9 acres planted. Good strike in general but high death rate amongst C.P. in C.38. For choice of species see form R.7.
- Beating Up: Medium density beat up in understocked parts of P. years 33, 36, 37, 38 and 39.
- Weeding: Fairly heavy weeding programme carried out in P.years 33, 36, 37, 38, 39, 40 and 41. Grass and Carex flats cause greatest trouble.
- Cleaning: Inspection racks out through P.29 in C.s 1 and 2.
- Drainage up-keep: Drains were cleaned out in P.29, C.s 2, 8, P.30 C.s 6, 7, 11, 15.
P.31, C.22.
P.32, C.23. 27
P.33, C.s 26, 29, & 30.
- Fencing up-keep: Fence repairs carried out at C.s 1, 2, 10, 36 & 64.
- Protection: (1) Fire. Routine fire protection measures.
(2) Other. The following were killed during the year:- 419 rabbits, 81 hares; 2 roe-deer; 1 capercaillie; 33 weasles; 15 hooded crows; 2 sparrowhawks; and 68 pigeons.
-

F.Y. 1942. to 19_____

Forest Roseisle.FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

42.

Prep. Ground. 3.5 acs. planting of Marram Grass for sand fixation.

Drainage New. A few new drains were opened in P.38 and P.41.
Planting. The acreage of 46.8 acres included 6.7 acres of replanting of a burnt area. Main specie used was C.P. on Marram sand-dunes.

Beating Up. Beating Up was done in P.yrs. 33,34,36,37,38,39 & 40. Density of B.U. - light to moderately heavy.

Weeding. Heavy growth of rank grass had to be dealt with in P.yrs. 33,36,37,38,39,40 and 41. The last three P.yrs. gave most trouble.

Cleaning. Cutting of racks and Brashing was done in P.29 and P.30. Pine Plantations. Method of brashing was to brash every third row with "side-stepping" where bad trees encountered.

Drainage Upkeep. In addition to cleaning of Millie and Bessie Burn, drains were cleaned in P.29,P.30,P.31,P.32,P.33, P.36,P.37. Piling on 8 chs. of the Bessie Burn which has given trouble for several years was renewed by contract.

Fencing Upkeep. Fences repaired on "Roseisle" section of the forest.

Protection. The following were killed during the Forest Year
109 Rabbits, 55 Hares, 25 Pigeons, 8 weasles
and 2 Hooded Crows.

F.Y. 19⁴³ to 19____Forest Roseisle.FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

45. Planting: 21 acres planted - replanting of P.37 and P.38 area burned F.Y.42. C.P. used on marram grass vegetation.
- Beating Up: B.U. done in P.years 32, 36, 37, 38, 39, 40, 41. Density of b.u. varied from light to heavy.
- Weeding: Grass growth provided the bulk of the weeding but occasional broom and whin patches required attention. Weeding required in P.years 42, 41, 40, 39, 38, 37.
- Cleaning: Brashing operations in P.29 and P.30 which were started last year were extended, same system being used.
- Drainage Upkeep: Drains in P.31 and P.32 and P.33 cleaned where necessary. Cleaning also done at Bessie Burn and at drain between Hatton and Hempriggs sections.
- Fencing Upkeep: Repair work on fences was carried out at Roseisle and Hempriggs sections.
- Protection: The following were killed during the year:
26 Rabbits, 28 Hares and 6 Pigeons.

1944. Drainage, New. Some new drains opened in felled area in C.5
- Planting. No new planting.
- Beating Up. Beating up programme postponed on account of military exercises.
- Weeding. Parts of P. years 38, 39, 40, 41 and 42 required weeding. Grass and whins gave most trouble.
- Cleaning. Brashing work continued in P.29 and P.30 and started in P.31. Same system as in former years but trial given to new method, the worker going down every alternate "inter row" space & brashing the better tree of every pair. System worked well.
- Drainage Upkeep. Drain repair work at Millie and Bessie burns.
- Fencing Upkeep. Repair work at Roseisle section.
- Protection. The following were killed during the year:
50 rabbits and 72 hares.

F.Y. 19⁴⁵ to 19Forest Roseisle.FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

1945. Prep.Ground. Planting of marram grass was done in patches in C.s 94, 36, 37, 38 and 40 to stabilize sand prior to beating up.
- Planting. 10.5 acres planted - a replant of areas burned in 1944.
- Beating Up. C.P. in P.42, P.41 and P.39 areas b.u. with C.P. Small, backward patches of S.P. in P.years 33, 34, 36, 38, 39 and 41. b.u. with P.C. Very unhealthy area of S.P. in P.37 b.u. with S.S. over $\frac{1}{2}$ acre as an experiment.
- Weeding. Whins gave most trouble and part of P.38, P.39, P.40 and P.41 required weeding. Some grass weeding in b.u. areas in C.s 10 and 16.
- Cleaning. Brushing of pines was continued in C.s 5, 6 and 7.
- Drainage Upkeep. Some cleaning work was done on Millie and Bessie burns.
- Fencing Upkeep. Minor fence repair work done at Roseisle, Rosevalley and Hatton sections.
- Protection. The following were killed during the year: 15 rabbits, 4 hares, 5 pigeons, 10 weasels and 3 hooded crows.

F.Y. 1946. to 19____

Forest Roseisle.FOREST
YEAR

GENERAL PROCEDURE AND OBSERVATIONS

1946. Planting. Replanting of burnt areas formed the programme for this year. No preparation of ground was done; where the stems of the burnt crop were still standing, planting was done between the burnt stems, but where the burnt plantations were quite young, little trace of the burnt plants remained.

In some compartments, patches of the original planting remain within the burnt area but to avoid confusion in records, the acreage of the original fire has been claimed.

Beating Up. Small areas of P.35, P.37, P.38 and P.41 required beating up.

Weeding. Weeding consisted mainly of cutting whin and grass growth. Whins grow very strongly at the Hempriggs, Hatton and Kinloss sections. At C.63 where a plantation was cleared for Air Ministry purposes some years ago, a fire growth of S.P. natural regeneration is coming up and some cutting of whins was done to encourage the young growth.

Cleaning. Brashing of S.P. in C.'s 17 and 18 and of small areas of P.C. in C.'s 2 and 3. The system was brashing of alternate rows, with "side-stepping" when unsuitable trees encountered. It is intended to adopt the new system of opening racks at about 1 chain spacing with cross racks in future.

Drainage, upkeep. Routine drain repair work was carried out.

Fencing, upkeep. Minor repairs done at Roseisle section.

F.Y. 19 47 to 19 _____Forest RoseisleFOREST
YEAR

GENERAL PROCEDURE AND OBSERVATIONS

47

Planting. Replanting of areas felled during the war Compts. 1,2,3,5 and replanting of areas burnt Compts. 40, 46,47,49,80,93.

No preparation of ground was required.

Beating Up. 45 Acres in P. Years 38,39,40 and 41.

Weeding. Was chiefly grass cutting in P.47 and P.46. Some weeding was also done in Compts. 64,65,66,67,68 & 69 where the growth cut was whin and grass.

Brashing. was carried out in Compts. 1 to 8 P. Years 29 and 30. The brashing was not clean but enough to facilitate the removal of thinnings which will be done later.

Drainage Upkeep. Routine drain repairs such as the Bessie and Millie Burns.

Fencing Upkeep. Repairs to fences along either side of the Forres/Burghead road.

Forest Protection. 68 rabbits, 16 hares, 16 weasels, 9 (H) crows and 5 pigeons were destroyed.

F.Y. 1948 to 19____Forest RoseisleFOREST
YEAR

GENERAL PROCEDURE AND OBSERVATIONS

- 48 Planting. was $20\frac{1}{2}$ Ac. which were fire replacements.
- Beating Up. 82 Ac. were beat-up in P. Years 47, 46, 43 & 36.
- Weeding chiefly grass cutting in P. 48, P. 47 and P. 46.
- Prashing was carried out in P. Years 31 & 30 in Compts. 11, 12, 13, 14, 17, 18 & 19. In all $127\frac{1}{2}$ Ac. were done on selective basis.
- Drains Upkeep. Annual drain repairs such as Bessie & Millie Burns.
- Thinning. Chiefly cutting out of "wolf" trees were carried out in P. 29, 30 & 31 in Compts. 1, 2, 3, 4, 5, 6, 14 & 15. Also a thinning was done (by timber merchant) in C. 63. The total yield from all these thinnings was 17.791 cu.ft.

F.Y. 19⁴⁹ to 19Forest RoseisleFOREST
YEAR

GENERAL PROCEDURE AND OBSERVATIONS

49

Beating Up 92½ Acres were beat up in P. years, 39,43, 46,47 & 48.

Weeding Under this operation 111 Acres were weeded, some of it twice, in P. years 47 & 46 where grass growth was heavy.

Brashing was carried out on a selective basis as follows:-

P.29	C.8 - 1 Ac.
P.31	C.22 - 2 "
	C.23 - 3 "
P.32	C.20 - 14 "
P.33	C.27 - 3 "
	C.29 - 3 "
	C.30 - 7 "
P.34	C.63 - 1 "
P.35	C.9 - 4½ "
	C.10 - 12 "
	C.16 - 14 "

Total 64½ Acres

Thinning chiefly removal of "wolf" trees

P.29 C.1 14 Ac. (2nd Thinning)

C.8 16½ "

P.30 C.6 1 "

C.7 13 "

C.11 27 "

C.12 22 "

C.13 22 "

Total 115½ Acres.

The number of stems cut being 21.649 giving a yield of 23.748 cu.ft. or 205 cu.ft. per acre.

F.Y. 19 50 to 19____Forest RoseisleFOREST
YEAR

GENERAL PROCEDURE AND OBSERVATIONS

No work of silvicultural importance was carried out during the year.

F.Y. 1929 to 19__

1. Description.

Comp.	Acres.	<u>Block A.</u>
1	20.2	<u>Vegetation.</u> Agricultural land and strong grasses, cocksfoot, rye, wild oats, agrostis. In Comps. 2 and 8 23 acres were planted with S.P. 2yr. seedlings, also in Comp. 8, 3 acres planted with S.P. 3 yr. seedlings ex Riga, other species 2/1.
2	27	
3	7.5	
8	22.4	
7	2	
7	2	<u>Vegetation.</u> Rough pasture. Carex moss type, this small area was treated as experimental, one acre 2/1 S.P. one-half acre S.P. 1yr. seedlings. One-half acre sown C.P. seed.
	79/1	

Allocation % of Species:- S.P. 67,
C.P.19, P.C.6, P.P.2½, J.L. 2½, Be.2½.
A.G., A.N., Maple - ½.

2. Treatment.

- 1929 Area fenced against rabbits. It was intended to plough the whole area but owing to heavy hay crop this could only be partially carried out, remainder of area screefed. Both garden and slichds spades were used.
- 1930 Very heavy weeding (grass) in all Comps. 1½ acres in Comp. 8.S.P. Riga seedlings B.U. 950 plants per acre.
- 1931 Heavy weeding in all Comps.
- 1932 J.L. in Comp. 1. failed re-planted S.P. All other species B.U. at rate of 400 plants per acre.
- 1933 Grass weeding.
- 1934 Comp.1. 6 acres of C.P. B.U. with S.P. 1 acre C.P. re-planted with S.P.

Forest Roseisle.

F.Y. 19 29 to 19__

1. Description.

2. Treatment.

- 1934 (contd.). In Comp. 2., 2.6 acres C.P.
re-planted S.P. 10 acres S.P.
and 2 acres P.C., B.U. 600 per
acre. Comp. 8., 5 acres C.P.
re-planted S.P., 4 acres S.P.,
B.U. 1.6 per acre.
- 1935 Weeding in Comps. 7 and 8.
- 1936 Comp. 2., 3 acres formerly C.P.,
B.U. S.P. also 3 acres S.P.
same Comp. B.U. rate 500 per acre.
- 1937 10 acres in Comps. 1 and 2 were
B.U. Total number of plants used
2.4M. Failures in frosty hollows.
- F.Y.41. Cleaning: Racks cut in C.s 1 and 2.
- F.Y.42. Cleaning. Brashing of every third row done in parts
of pine plantations in C.s 1 and 2.
Drainage Upkeep. Drains cleaned in C.s 2 and 8.
- F.Y.43. Cleaning: Brashing extended in C.s 1 and 2.
Drainage Upkeep: Drains cleaned in C.s 2 and 8.
- F.Y.44. Cleaning. Brashing of S.P. in C.8.
Pre-thinning of P.C. and S.P. in C.2
and S.P. in C.1; wolf trees and some
suppressed stems removed.
- F.Y.46. Brashing. Brashing of small area ^{P.C.} in C.2.

Forest Roseisle. Sheet 1. F.Y. 1960 to 19

1. Description.

Block A.

Comp. Acres.

3	23.4	Vegetation. With the exception of Comps. 7 and 11 which were old woodland the remainder was rough pasture land:- heavy grasses, mosses and Calluna in parts. C.P. 2/2 in drier parts, S.P. 1/1 and 2/1. In Comps. 12 and 15, 38 acres planted S.P. 2 yr. seedlings.
4	25.3	
5	16.7	
6	26.2	
7	18.3	
11	26.4	
12	22.3	
13	10.3	
15	20.2	

1891 Allocation % of Species:- S.P. 71,
C.P. 20, P.C.7, Be.2.

2. Treatment.

1929	200 chs. of drain cut.
1930	Where heavy grass and rushes occurred burning was carried out. Seedling ground was screefed and plants L notched 4½' apart. Additional drains cut. Heavy weeding necessary. Extensive trapping of Pine shoot beetle.
1931	Heavy weeding necessary especially in seedling area.
1932	All Comps. B.U. heaviest death rates in Comps. 3 and 7, rate 600 plants per acre, remaining species 200 per acre.
1933	Grass weeding.
1934	In Comps. 3, 5, 6 and 7, C.P., B.U. with S.P. 1.5 per acre. S.P. area B.U. .5 per acre. Large screefs made. Grass weeding. Heavy B.U. due to severe frost in 32 (Autumn).
1935	B.U. 18 acres C.P. in Comp. 8 with S.P. at 450 per acre.
1936	4 acres S.P. B.U. in Comp.3, 250 per acre.

Sheet 2.

F.Y. 1930 to 19Forest Roseisle.

1. Description.

2. Treatment.

- 1937 B.U. Comps. 3,6,7 and 5, 23 acres were B.U. Total number of plants used 4.4M. Failures mainly due to frosted hollows. Weeding. 105 acres of heavy grass weeding were dealt with.
- 1938 B.U. 8.5 acres in Comps. 3,6,7, were B.U. S.P. B.U. with S.P. C.P. B.U. with C.P.
- 1939 B.U. 10.acres in Comps. 3& 7 were B.U. C.P. B. U. with P.C..
- 1940 Cleaning. Scrub willows, mainly growing at ride-sides, were cut back where they were damaging the planted crop.
1942. Cleaning. Racks were cut through Pine Plantations in C.s 3 and 4. Later Brashing of every third row was done.
Drainage Upkeep. Drains cleaned in C.s 4, 6 and 7.
- F.Y.43. Cleaning: Brashing extended in C.s 3 and 4 and started in C.s 7 and 12.
Drainage Upkeep: Drains cleaned in C.s 6, 7, 11, 13 and 15.
- F.Y.44. Cleaning. Brashing of S.P. in C.s 13 and 15.
- F.Y.45. Cleaning. Brashing of pine in C.s 5, 6 and 7.
- F.Y.46. Brashing. Brashing of P.C. in C.3.

Forest Roseisle.F.Y. 1931 to 19

1. Description.

Block A.

Comp. Acres.

13	11.9	<u>Vegetation:</u> With the exception of Comps. 21 and 22 part of which were old woodland the remainder rough pasture land- Calluna, grasses, mosses. Heavy Carex type in Comp. 20. Main species planted S.P. 2/1. In damper part of Comp. 20 P.C. 2/1.
14	19.4	
17	20.5	
18	14.2	
19	14.1	
20	7.8	
21	14.7	
22	16.6	

// 9.2 Allocation % of Species:- S.P. 94,
C.P. 1½, P.C. 4½.

2. Treatment.

- 1931 Heavy screefing carried out at time of planting. Necessary draining done on area. Grass weeding.
- 1932 Grass areas weeded. The small weevil (Strophosomus) checking growth in grass areas and prolonging weeding.
- 1933 Necessary grass weeding carried out.
- 1934 2 acres burned in Comp. 18, S.P. 2/1 re-planted same species. C.P. in Comp; 20 B.U. with S.P. 800 plants per acre. Remainder S.P. area B.U. 400 plants per acre. Grass areas weeded.
- 1935 5 acres Comp. 20. B.U. S.P. 400 plants per acre - due to frost damage.
- ~~1936~~
1937 Weeding. 32 acres of heavy grass weeding were dealt with.
Protection - Other. The whole plantation was subjected to a severe attack of sawfly.
- 1940 Cleaning. Scrub willows were cut back where they were damaging the planted crop.

F.Y.42. Drainage Upkeep. Drains cleaned in C.22.

F.Y. 1943 to 19____Forest Roseisle.

1. Description. Drainage Upkeep: Drains cleaned in C.s 21 and 22.
F.Y.44. Cleaning. Brashing of S.P. in C.s 13 and 17.
F.Y.45. Drainage Upkeep. Cleaning of Millie Burn, C.s 20,21,22.
F.Y.46. Brashing. Brashing of S.P. in C.'s 17 and 18.

Forest Roseisle.F.Y. 1952 to 19

1. Description.

Block Comp. Acres.

A	20	10.8	<u>Vegetation.</u> Formerly old woodland,
	21	7.4	mainly dwarf Calluna, poor mosses.
	22	7.2	In Comp. 20. heavy grasses, Carex
	23	26.5	moss type. C.P. confined to drier
	24	25.9	knolls, P.C. to damp hollows,
	25	20.3	Ponderosa in heavy grass Comp. 20.
	26	8.62	Mainly S.P. 2/1. In Comp. 24 2/2 mainly used.
B	65	20.0	<u>Vegetation.</u> One half area old
	66	23.4	woodland, vegetation mainly Calluna.
	67	22.2	Remainder agricultural land with cultivated grasses, S.P. 2/1.

Block A.

Allocation % of Species:- S.P. 75,
C.P. 10, P.C. 13, Ponderosa 2.

Block B.

S.P. 100.

2. Treatment.

- 1932 Area fenced, heather screefed prior to planting.
- 1933 Heavy weeding in Block B. grass area.
- 1934 do.
- 1935 50 acres in Block B. B.U. with S.P. 400 plants per acre. Block A. all species B.U. 500 plants per acre. Weeding carried out in B.U. areas.
- 1936
- 1937 B.U. Block A. Comp. 20, 4 acres were B.U. at the rate of 600 plants per acre. Failures due to frost. Weeding. 30 acres heavy grass weeding were dealt with. Protection-Other. The whole plantation was defoliated by Sawfly.

F.Y. 1932 to 19

1. Description.

2 Treatment

1938 B.U. 2.5 acres in Comps. 21,25,26, were B.U.
S.P. B.U. with S.P.
C.P. B.U. with C.P.

1940. B.U. was done as follows:-

C.20 - 2 acs. P. ponderosa B.U. with P.C. 1+1+1
150 per acre.

C.25 - 2.24 acs. C.P. were B.U. with S.P. 2 + 1
514 per acre.

C.26 - 2.24 acs. C.P. were B.U. with S.P. 2 + 1
701 per acre.

F.Y.42. Drainage Upkeep. Drains cleaned in C.s 23 and 26.
Felling. The following areas were cut out by Air
Ministry contractors for defence purposes.

C.65 - 6.1 acres.

C.66 - 6.9 "

C.67 - 3.6 "

F.Y.43. Beating Up: .5 acre S.P. in C.20 heavily b.u. with
C.P.

F.Y.46. Drainage Upkeep: Drains cleaned in C.s 23,24,25.
Drainage, upkeep. In C.'s 24,25 and 26.

Forest Roseisle. Sheet 1.F.Y. 1933 to 19

1. Description.

Block Comp. Acres.

A	26	11.38	<u>Vegetation.</u> With the exception of 26, 30 and part of 27 which were old woodland, remainder/moorland and irregular sand dunes. On sand dunes, marram grass and mosses, on flats, dwarf Calluna (mainly), grasses. S.P. 2/1 and C.P. on marram dunes.
	27	19.6	
	30	24.4	
	28	21.9	
	29	20	
	31	10.8	
	32	20.3	
	34	5.3	

B	68	18	<u>Vegetation.</u> Broken sandy hillocks and bare patches of sand, Calluna, mosses, wet juncus hollow, Spce. on latter.
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	78	20	<u>Vegetation.</u> Old woodland, strong Calluna, mosses. Two-thirds planted with S.P. 2/2, remainder 2/1.
	79	22.7	

Block A.

Allocation % of Species: -S.P. 67½, C.P. 32, Spce. ½.

Block B.

S.P. 97, N.S. 1½, S.S. 1½.

2. Treatment.

1932	Area fenced and main drains cut in A. and B.
1933	Drainage completed. Heavy screefing carried out in rank heather, Block B.
1934	Weeding.
1935	28 acres Block B. B.U. 250 plants per acre. In Block A. 98 acres B.U. 500 plants per acre. Deaths mainly due to drought.
1936	Sold to Grampian Electricity Supply Co., Comp. 27, .2 acres, species C.P. Comp. 28, 2.84 acres, species 2.34 C.P., .5 S.P. Comp. 32, 1.9 acres, do. .6 C.P., 1.3 S.P.

Sheet 2.

F.Y. 1933 to 19

Forest Roseisle.

1. Description.

2. Treatment.

1937

B.U. Comps. 27, 28, 29 and 32 were B.U.
A total of 28.5 acres. Number of plants
used 8.8M. Failures mainly in frosted
hollows.

Weeding. 70 acres of heavy grass weeding
were dealt with.

Protection-Other. The whole plantation
was subjected to a very severe attack of
Sawfly.

1938

B.U. 9 acres in Comps. 28, 29, 33, were
B.U. S.P. B.U. with S.P.
C.P. B.U. with C.P.

1940

38.6 acs. were B.U. as follows:

C.27 - 5 acs. C.P. were B.U. with S.P. 2+1
596 per acre.

C.28 - 20 acs. C.P. were B.U. with S.P. 2+1
500 per acre.

C.29 - 8.4 acs. C.P. were B.U. with S.P. 2+1
800 per acre.

C.29 - 2 acs. C.P. were B.U. with Syc. 1+1+1
150 per acre.

C.32 - 3.2 acres C.P. were B.U. with S.P. 2+1
400 per acre.

1941.

Beating Up: C.s 27 & 28 beat up.

Weeding: 5 acres weeding in C.28.

F.Y. 41.

17.5 acres S.P. ~~Abandonce.~~ burned

F.Y. 42.

Beating Up. 15 acres B.U.

Drainage Upkeep. Drains cleaned in C.s 27, 29 & 30.

Felling. 2.4 acres of C.79 cut out by Air
Ministry contractors for defence purposes.

F.Y. 43.

Drainage Upkeep: Drains cleaned in C.s 27, 29, 30.

F.Y. 19⁴⁵ to 19Forest Roseisle.

1. Description. Beating Up. 2 acres S.P. in C.28 and 1 acre S.P.
in C.32 b.u. with P.C.

F.Y.46. Drainage, upkeep. In C.'s 29 and 30.

Forest Roseisle. Sheet 1. F.Y. 1934 to 19__

1. Description.

Block Comp. Acres.

A.	31	2	<u>Vegetation.</u> Mainly sand dunes,
	33	23.7	marham on risings, lichen, mosses
	34	16.6	and stunted grasses in flats, some
	35	19.7	Calluna. C.P. 1/1 mainly, S.P. 2/1.
B	63	21	<u>Vegetation.</u> Old woodland, mainly
	64	37.1	Calluna. One acre C.P. in Comp. 64 on sand.
	69	22	<u>Vegetation.</u> Mainly dwarf Calluna,
	70	22	mosses, lichen and stunted grasses
	71	11	on sand. S.P. 2/1.
	77	13.1	

Block A.

Allocation % of Species:- S.P. 38,
C.P. 62.

Block B.

S.P. 99, C.P. $\frac{1}{2}$, N.S. $\frac{1}{2}$.

2. Treatment.

- 1934 Heather screefed, plants notched.
- 1935 Block A, 26 acres B.U. 700 plants per acre.
Block B, Comp. 69, 14 acres B.U. 350 per
acre. Failures due mainly to drought.
- 1936 Block A, Comps. 33 and 35, 23 acres B.U.
1,000 plants per acre, failures mainly in
C.P. on dunes, probable cause - drought.
Block B, 3 acres B.U. 450 plants per acre.
- Sold to Grampian Electricity Supply Co.,
Block A, Comp. 33, .32 acres, Species C.P.
do. 34, 1.85 do. do. .4 C.P.
and 1.45 S.P.
do. 35, .32 do. Species C.P.
- Block B, Comp. 64, 2.64 acres, Species S.P.

Sheet 2. F.Y. 1934 to 19__Forest Roseisle.

1. Description.

2. Treatment.

1937 B.U. Comps. 33,34 and 35 were B.U.
Total acreage 26. Total number of plants
used - 8.3 M. Failures mainly due to
frosted hollows.
Weeding. 165 acres were weeded.
Protection - Other. Heavy sawfly damage
was caused mainly on Kinloss area.

1938 B.U. 10 acres in Comps. 33,34,35, were
B.U. S.P. B.U. with S.P.
C.P. B.U. with C.P.

1939 B.U. 15 acres in Comps. 34 & 35 were
dealt with C. with M.P & P.C.

F.Y.42. Beating Up. 3 acres B.U.

F.Y.45. Beating Up. 1 acre S.P. in C.33 lightly b.u. with
P.C.

Forest Roseisle.F.Y. 1935 to 19

1. Description.

B lock Comp. Acres.

A	9	6	<u>Vegetation.</u> Grass, Agricultural land, sand. Planted S.P. 2/1.
(Main)	10	15	
Roseisle.	16	22	
	31	1.5	<u>Vegetation.</u> Marram grass. Sandy hillocks. Species, C.P. and Mar.P.

B.
(Kinloss)

71	11	Kinloss Area.
72	23	<u>Vegetation.</u> Heather on inland
73	33	Comps. Marram mainly on patches
74	26.8	near Coast. In Comps. 73 and 74
75	22	there are hard compact shingle
76	20	ridges. Sand subsoil.
77	.4	Planted - .3 S.P. .7 C.P.

2. Treatment.

1935 In Comps. 73 and 74 mattock planting was resorted to on dry hard ridges. On agricultural land and Cladina covered patches garden spades were used and the divot turned over in pit.

1936 Block A. Comp. 31, Maritime Pine 1.5 acres. Re-planted C.P. 2/1.
Block B. 120 acres B.U. average 300 plants per acre. Chief losses in Comps. 73 and 74 in C.P. due to drought on bare sand areas.

In
1937 B.U. /Comps. 10 and 16, 20 acres were B.U. with S.P. Failures mainly due to an attack of Strophosomus in year of planting.
Weeding. 37 acres of heavy grass weeding were dealt with.

F.Y. 1935 to 19

I. Description.

2 Treatment.

1938

B.U. 26 acres in Comps. 71, 72, 73, 74 & 75 were
B.U. S.P. B.U. with S.P.
C.P. B.U. with C.P.

1940

12 acres B.U. was done as follows:-

C.73 - 6 acs. C.P. were B.U. with C.P. 1+1+1
466 per acre.

C.74 - 6 acs. C.P. were B.U. with C.P. 1+1+1
393 per acre.

F.Y.45.

Beating Up. 1 acre S.P. in C.10 and 1 acre in
C.16 b.u. with S.P.

Weeding. Some grass weeding in C.s 10 and 16.

F.Y.46.

Beating Up. Beat up over 2 acres in C.10.

Weeding. In C.'s 10 and 16.

Sheet 1.
Forest Roseisle.F.Y. 1936 to 19

1. Description.

B lock	Comp.	Acres.	
A	31	8.1	<u>Vegetation.</u> Mainly Marram with a
	48	19.2	quantity of lichen and stunted
	49	1.8	grass, species mainly C.P. 1/1
	52	1.6	and 2/1. Some P.C. on damp
	53	20	portions of Comps. 53, 55 and 62.
	55	20	
	54	28.79	<u>Vegetation.</u> Marram in parts.
	56	1.39	Towards the Millie burn Comps.
	60	14.6	54/62 dwarf Calluna, lichen.
	61	20.48	In Comps. 60, 61 and part of 62
	62	15.04	Carex moss type in parts, marram
		157.00	on dunes. Some mosses. C.P.
			on hummocks. S.P. on Calluna
			flats.

Allocation % of Species:- S.P. 36,
C.P. 61½, P.C. 2½.

2. Treatment.

1936 Temporary fence erected, rabbits killed off, garden spades used and divot turned over before planting. Research Branch laid down spacing experiment in Comps. 48 and 49. Parts of sand areas fixed with marram. Some thatching also done in Comps. 48 and 49.

1937 B.U. In Comps. 48, 49, 52, 53, 54, 55, 56, 60, 61 and 62, 128.5 acres were dealt with. Total number of plants used - 41.2 M. Failures mainly due to severe drought following planting.
Weeding. Grass weeding was very heavy, 170 acres were dealt with.

1938 B.U. 28 acres in Comps. 48, 52, 53, 54, 55, 62, and 61 were B.U.
S.P. B.U. with S.P.
C.P. B.U. with C.P.

1. Description.

2. Treatment.

1939. B.U. C. 48, 15.5 ac., C. 53, 19.5 ac.,
 C. 54, 6 ac., C. 55, 17 ac., C. 61, 10.,
 C. 60, 12. acres. Main B.U. of C.P. with
 S. P due to severe frosting in Augt.
- Sale. Comp. 60 2 acs.) Acquired by
 Comp. 62 10.5 do.) Air Ministry.
- 1940 8 acres weeding done in experimental plot
 in C's. 48 and 49.
- 23 acres weeding done in normal plantation.
1941. Weeding: 27 acres weeding in C.s 55, 60 & 61.
Beating Up: C.s 54 & 61 beat up.
- F.Y. 42. Beating Up. 16.5 acres B.U.
Weeding. Grass cut over 16 acres in C.s 54, 55 & 61.
Drainage Upkeep. Drains cleaned in C.s 54 and 60.
- F.Y. 45. Beating Up. 2 acres S.P. in C. 55 b.u. with P.C.

Sheet 1. F.Y. 1937 to 19

Forest Roseisle.

1. Description.

Block A.

Comp.	Acres.	
41	26.9)	Mainly Marram with tracts of bare sand.
47	25.5)	
49	10.65)	
52	18.4	Marram on sand hills.
42	20.5	Carex, Moss, Calluna and Lichen on
43	20.8	flats.
44	16.24	Species. C.P.2+1 and 1+1 on sand
45	19.4	hummocks. S.P. 1+1 on damper flats.
46	19.8	Small acreage in Comps. 44,47 and 56
56	18.61	P.C. 1+1+1 on Lichen.
59	3.3	

Allocation % of Species.

S.P.28 C.P.70 P.C. 2.

2. Treatment.

1937 Rabbits killed off. In the fixing of sand areas Marram grass was planted. S.P. branches laid down and barn sweepings sown. In planting on flat garden spaces were used and divot turned over before planting. On the main flat, Calluna, Lichen stretches the tractor plough was used to throw up furrows, 4½' spacing between furrows. Of the ploughed area the following Comps. and acreages were planted, the main species being S.P.1+1, C.P.1+1, in damper hollows some P.C.

Comp.	Acres.
42	2
43	2
44	15
45	14
46	3.5
52	.2
56	13.6
59	3.3

Total on ploughed
ground - 53.6 acres.

Sheet 2. F.Y. 1937 to 19__

Forest Roseisle.

1. Description.

2. Treatment.

1937

Weeding. Heavy weeding was necessary in Carex and Grass stretches; 93 acres were dealt with.

1938

B.U. 40 acres in Comps. 47, 49, 52, 42, & 41 were B.U.
S.P. were B.U. with S.P.
C.P. were B.U. with C.P.
 Ac.

1939.

B.U. C. 41, 18 ac., C. 43, 20, C. 44, 11 ac., C. 45, 12 ac., C. 46, 16 ac., C. 47, 21 ac., C. 49, 9.5 ac., C. 52, 14 ac., C. 42, 18 acres. C.P. and S.P. B.U. with same species. Mainly due to frosting in Augt.

		<u>Acres</u>	
<u>Sale.</u>	Comp. 59	1.2	) Acquired by Air Ministry.
	do 56.	.75	

1940.

Beating Up was done as follows:-

C. 41 - 2.8 acres C.P. were B.U. with C.P. 1+1+1
 1316 per acre.

C. 47 - 2.7 acres P.C. & S.P. were B.U. with
C.P. 1+1+1 1388 per acre.

Weeding

14 acres weeding done.

1941.

Beating Up: C. 56 beat up.

Weeding: 32 acres weeding in C.s 43, 46 & 52.

F.Y. 42.

Beating Up. 45 acres B.U.

Weeding. Heavy growth of grass cut in C.s 42, 43, 44, 45, 46 and 52.

Drainage Upkeep. Drains cleaned in C. 56.

Fire. 3.4 acres in C. 49 and 8.6 acres in C. 52 burnt

F.Y. 43.

Beating Up: Light b.u. of 2.5 acres S.P. in C. 56 with S.P.

Weeding: Grass weeding in C.s 46, 52 and 56.

Forest Records-Part II.
Acquired Plantations

PLANTATION HISTORY - P37.

Form R.7.

F.Y. 1937. to 19

Forest Roseisle.

1. Description.	<u>Main Area.</u>				Av Dia.	Trees
Comp.	Acres.	Species	age	Ht.	Bt. Ht	P.A.
1	1.	S.P.	50	40'	6.5"	800
2	2.4	do	35	36	5	1100
3	1.8	do	27	30	5	1000
5	13.5	do	40	40	6.5	1400
58	.4	do	12	10		3100
58	4.5	do	30	30	4.5	1800
58	10.5	do	40	35	6	900
59	4.	do	30	30	4.5	1800
59	2.5	do	40m	35	6	900
	<u>Kinloss</u>					
63	.5	do	60	60	8"	400
"	4.	do	40	45		550
65	4.	do	33	35	6"	600
76	1	do	30	35	4.5"	1500
77	8.5					
78	2					
	60.6					

Apart from Comp 5 in the main area and Comps 63 in Kinloss where the timber and general condition of woods are fair good. The remainder have been neglected in the early stages and suffered severely from pigeon damage.

2. Treatment.

1935. Cs 76,77,78 small whips and some dead trees removed.
- 1936 Cs 58,59 Small whips, dead and suppressed trees removed.
- 1937 Cs 1,2 & 3 All dead and suppressed trees removed
- Cs 76,77, 78 do do do do.
- ~~1938 B.U. 40 acres in Comps. 47,49,52,43,&41 were B.U.~~
- 1938 Comp. 5 S.P. age 40 9 acres were thinned.
158 trees per acre were removed.

Forest Bongibale

F.Y. 1937 to 19

1. Description.

2. Treatment contd.

1939 The Air Ministry purchased the following:-
Main Area

<u>Comp.</u>	<u>Age 12</u>	<u>Age 20-40</u>	<u>Road</u>	<u>Total</u>
58	.5	14.5	.4	15.4
59		6.5		6.5
Totals	.5	21	.4	21.9

Timber Control. Under the Pitwood emergency scheme
Comps. 77 and 78 are being exploited for pitwood.

1940. Acquired Plantations in C's. 1, 2, 5, 76, 77 and 78
were clear felled by T.S.D. and material converted
to pitwood.

F.Y.42. C.65 - 4 acres.felled by H.G.T.P.D.
C.3. - 1.8 " felled by H.G.T.P.D.

Forest Roseisle.F.Y. 19 45 to 19

1. Description. Beating Up. .5 acre S.P. in C.52 b.u. with S.S.
Drainage Upkeep. Cleaning of Millie Burn along C.s
44, 45, 46 and 47.
- F.Y. 46. Beating Up. Over 4 acres in C.56.
Weeding. Grass weeding in C.56.

Forest RoseisleF.Y. 19 38 to 19

1. Description.

Comp.	Acres.	Vegetation.
39	20.92	Mainly Marram grass.
49	9.77	
50	18.	
51	20	Calluna, Carex, Mosses.
57	20	
58	13	
59	12.8	
83	20	
84	16.51	

Allocation % of species.

C.P. 76.5 %; S.P. ~~23.5~~ %.

2. Treatment.

1937 76 acres of Carex - Calluna type was tractor ploughed.

Prior to planting 40 acres of sand areas were planted with Marram grass and where necessary thatching was used and barn sweepings were freely sown.

1939 B.U. Comp. 49, 3 ac., C. 50, 6 ac., Sand Blows C. P. with same species
Comp. 84, 6 acres == drought.

		Acres	
<u>Sale.</u>	Comp. 58	2	Acquired by Air Ministry.
	do 59	4.8	
	do 57	1.	

1940/

F.Y. 42. Beating Up. Beating Up over 29 acres.Weeding. 32 acres grass weeding.Fire. 6.5 acres in C. 50 and 2.5 acres in C. 51 burnt.

F.Y. 19⁴⁰ to 19Forest Roseisle

1. Description.

2. Treatment (Contd.).

1940

Beating Up was done as follows:-

C.39	-	20.92	acs.	C.P.	were	B.U.	with	S.P.	1+1+1	-	689	per acre
C.49	-	9.77	"	C.P.	"	"	"	C.P.	1+1+1	-	522	"
C.50	-	17	"	C.P.	"	"	"	S.P.	1+1+1	-	441	"
C.51	-	8	"	S.P.	"	"	"	S.P.	1+1+1	-	927	"
C.57	-	1	"	C.P.	was	"	"	S.P.	1+1+1	-	590	"
C.59	-	3.5	"	C.P.	were	"	"	S.P.	1+1+1	-	692	"
C.83	-	18.14	"	C.P.	"	"	"	S.P.	1+1+1	-	601	"
C.84	-	16.5	"	C.P.	"	"	"	S.P.	1+1+1	-	790	"

Weeding

117 acres weeding was done throughout the plantation, mainly of Carex growth.

1941. Beating Up: C.s 39, 57 and 84 beat up.

Weeding: 27 acres weeding in C.s 39, 53, 83 & 84.

1941 6.7. acres S.P. and C.P. Abandoned

F.Y.42 - Previous page.

F.Y.43. Beating Up: 1 acre C.P. in C.57 given heavy b.u. with C.P.

Weeding: Grass weeding in C.s 51, 57 and 84.

F.Y.44. Weeding. Weeding in C.s 51 and 57.

F.Y.45. Weeding. Weeding of whins in C.s 83 and 84.

Beating Up. 2 acres S.P. b.u. with P.C.

F.Y.46. Beating Up. In C.'s 57 and 59.

Weeding. Grass weeding in C.'s 57, 59 and 83.

F.Y. 19³⁹ to 19Forest Roseisle

1. Description.		Main Block
Comp.	Acres	
40	20	<u>Vegetation.</u> Mainly bare sand fixed with Marram.
81	20	
82	20	Calluna, Carex and Mosses - some Marram dunes.
85	14	
86	20	
91	14.5	S.P. 1+1 & C.P. 1+1+1.

Allocation % of Species:- S.P.22, C.P.78.2. Treatment

- 1937 44 acres of Carex ploughed at 4½ ft. spacing on Hempriggs Section.
- 1939 Comp.40 5 acres on wind-swept sand area planted in turves and sand areas close planted with Marram. Prior to planting sand dunes born sweepings were liberally sown and where necessary thatching was utilised.
- 1940 Weeding. 99 acres weeding done throughout the plantation, mainly of Carex growth and some Calluna.
1941. Beating Up: C.s 81,82,85,86 & 91 beat up.
Weeding: 49 acres weeding in C.s 82,85 & 86,91.
- F.Y.42. Beating Up. 16 acs. B.U. done.
Weeding. Heavy growth of grass cut in C.s 85,86, 91.
- F.Y.43. Beating Up: 2 acres S.P. in C.81 lightly b.u. with S.P.
3 acres C.P. in C.86 and 1 acre C.P. in C.82 lightly b.u. with C.P. Medium density b.u. of 4 acres C.P. in C.85 with C.P.
Weeding: Grass and broom weeding in C.s 82, 85, 86, 91.
- F.Y.44. Weeding. Whin weeding in C.s 85 and 86.

Forest Roseisle.F.Y. 19 45 to 19

1. Description. Beating Up. 5 acres C.P. in C.40 given moderately heavy b.u. with C.P. 1 ac. S.P.b.u. with P.C. in C.40.
- Drainage Upkeep. Cleaning of Bessie Burn in C.86.
- Weeding. Cutting of whins in C.s 82,85,86,91.
- F.Y.46. Weeding. Whin and grass weeding in C.'s 81,82,85 and 91.
- Drainage, upkeep. Where required.

F.Y. 19⁴⁰ to 19Forest Roseisle

1. Description.

<u>Compt.</u>	<u>Acres</u>	<u>Vegetation</u>
40	6.6	Marram grass on sand dunes.
80	24.4)	Mainly Calluna, Carex and mosses.
87	20)	Some Marram dunes.
88	20)	
89	11.5)	
90	18.5)	
	<u>101.</u>	

Allocation of Species. On Marram grass sand dunes C.P. 1+1+1 and 2+1 were used and also on barer knolls throughout S.P. ground. S.P. 2+1 was used on flat Calluna - Carex - moss type of ground.

2. Treatment.

Prior to F.Y. 40 the caterpillar tractor and single furrow plough was used to plough the flatter and harder types of ground.

F.Y. 40. Prep. Ground. Bare sand areas in C. 40 were thatched with brushwood obtained from felled areas and hauled to site by caterpillar tractor and bogie.

Weeding. 3 acres weeding was done.

Drainage. 9 chains drains cut in C. 89 to collect water from ploughed furrows.

F.Y. 41. Weeding: 86 acres weeding in C.s 80, 87, 88, 89, 90.

F.Y. 42. Beating Up. 35 acres B.U. done.

Weeding. Heavy growth of grass cut in C.s 87, 88, 89 and 90.

F.Y. 43. Beating Up: Light b.u. of S.P. in C. 88 (3 acres) with S.P. 1 acre C.P. in C. 90 and 2 acres C.P. in C. 91 given medium density b.u. with C.P.

Weeding: Weeding of grass and broom done in C.s 80, 87, 88, 89 and 90.

F.Y. 44. Weeding. Grass weeding in C.s 80 and 89.

Forest Roseisle.F.Y. 19 45 to 19

1. Description. Weeding. Cutting of whins in C.s 89 and 90.
Drainage Upkeep. Cleaning of Bessie Burn in C.s 80, 87 and 88.
F.Y.46. Weeding. Grass and whin weeding in C.'s 36,37,87,89 and90.
Drainage,upkeep. C.'s 87 and 88.

F.Y. 19 41 to 19Forest Roseisle.

1. Description	Comp.	S.P.	C.P.	Total:
	38.		21.3	21.3
	92.	9.	2.	11.
	93.	4.	15.	19.
	94.	.2	15.9	16.1
	97.	25.		25.
	98.	9.5	1.	10.5
		47.7	55.2	102.9

C.38 - sand dunes with Marram grass. Other compartments mainly Calluna and lichen carex with Marram near the coast. 50% ploughed. Allocation of Species: C.P. on sand-dunes and sandy knolls.

S.P. on flat ground and hard flats and "frosty" depressions.

- (2) Treatment: F.Y.40: Ploughing done by caterpillar tractor and single furrow plough on parts likely to benefit.

F.Y.41: Prep. Ground: Bare flat areas in C.38 planted with Marram grass and 5 acres thatching of sand on eroding dunes. Drainage, new: Draining done in C.s 97 and 98.

Weeding: 32 acres weeding in C.s 92, 93, 97, & 98.

F.Y.42. Drainage New. Some drains opened in C.s 92, 97 and 98. Weeding. Heavy growth of grass cut in C.s 92, 93, 97, 98.

F.Y.43. Beating Up: Heavy b.u. of small areas in C.38.

Moderately heavy b.u. in C.s 92, 93, 94, 97 and 98.

Weeding: Grass weeding done in C.s 38, 92, 93, 97, 98.

F.Y.44. Some marrem grass planted in C.94.

Weeding. Grass and whin weeding in C.s 92, 97 and 98.

F.Y.45. Beating Up. 7 acres C.P. in C.38 b.u. with C.P.

1 acre S.P. in C.38 lightly b.u. with P.C.

Weeding. Cutting of whins in C.s 92, 97 and 98.

F.Y.46. Beating Up. In C.'s 92, 97 and 98

Weeding. In C.'s 92, 93, 94, 97 and 98.

Drainage, upkeep. Drains cleaned where required.

F.Y. 19 42 to 19__Forest Roseisle.

1. Description.

<u>Comp.</u>	<u>S.P.</u>	<u>C.P.</u>	<u>Total.</u>
36		20.1	20.1
37		20.	20.
50	.7		.7
51	1.75	4.25	6.
			<u>46.8</u>

Vegetation. C.s 36 and 37 - Marram grass on sand dunes. C.50 & 51 Marram grass and sparse Carex and Calluna on flats. C.50 and 51 was a replant after fire.

Treatment. Prep. Ground. Marram grass planted over 3.5 acres to fix sand.

F.Y.43. Weeding of Marram grass done in C.s 36 and 37.

F.Y.44. Weeding. Weeding in C.s 36 and 37.

F.Y.45. Beating Up. C.P. in C.s 36 and 37 b.u. with C.P.

F.Y. 19~~42~~⁴³ to 19__Forest Roseisle.

1. Description.	<u>Comp.</u>	<u>C.P.</u>	<u>Total.</u>
	49	3.4	3.4
	50	6.5	6.5
	51	2.5	2.5
	52	8.6	8.6
			<u>21.</u>

Vegetation: Marram Grass. The area was originally planted in F.Y.37 and F.Y.38 but was burned F.Y.42 and replanted F.Y.43.

F.Y. 1944 to 19 Forest Roseisle.

1. Description.

No New Planting.

F.Y. 19 45 to 19 Forest Roseisle.

1. Description.	Comp.	S.P.	Total.
	92.	7.5	7.5
	97.	3.	3.
		<u>10.5</u>	<u>10.5</u>

These areas were formerly P.41 plantation, which was burned in 1944.

Vegetation. Calluna, lichen, ~~lyx~~/ carex, sparse whin.

F.Y. 19__ to 19__

Forest Roseisle

1. Description.	<u>Comp.</u>	<u>S.P.</u>	<u>Total</u>
	56	2.5	2.5
	57	3.5	3.5
	59	1.9	1.9
	81	3.5	3.5
	82	10.7	10.7
	83	4.1	4.1
	88	7.1	7.1
	89	3.4	3.4
	90	4.0	4.0
	92	4.0	4.0
		<u>44.7</u>	<u>44.7</u>

These areas all formerly carried young plantations, which were burned in F.Y. 44. The acreages are as ascertained at time of fires, but some areas, notably C.'s 56, 59, 81, 88 and 89 have patches of the original planting, which survived, within the recorded area.

Vegetation. Sparse calluna, carex and lichen.

F.Y. 1947 to 19

Forest Roseisle

I. Description.	S.P.	C.P.	Total
Compt. 1	2.1 Ac.	Ac.	2.1 Ac.
2	2.4		2.4
3	1.8		1.8
5	13.5		13.5
40		2	2
46		3	3
47		8.7	8.7
49		2.1	2.1
80		7.6	7.6
93		.8	.8
Totals	19.8	24.2	44

The above areas are felled woodland Compts. 1,2,3,5 or areas burnt by fire.

Vegetation. Old woodlands sparse calluna and grass. Remainder bent or marram grass.

Weeding. Grass required cutting throughout.

PLANTATION AREA STATEMENT.

Forest ROSEISLE

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.					
		S.	P.	C.	P.	C.	P.
Planted.....	165	138	10	15	2		
Sown.....							
Nat. Regen.....							
Totals.....	165	138	10	15	2		
Established—							
At 3 years	N11						
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____							

Forest ROSEI SLE

PLANTATION AREA STATEMENT.

Original Area: _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.			
		S.	P.	C.	P. N. S.
Planted _____	188	148	39	1	
Sown _____					
Nat. Regen. _____					
Totals _____	188	148	39	1	
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____					
Cleared for Electric Line CE 1936	5.13				

PLANTATION AREA STATEMENT.

Forest ROSEISLE

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.				
		S.	P.	C.	P.	M.
Planted_____	181	88	91	2		
Sown_____						
Nat. Regen_____						
Totals_____	181	88	91	2		
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 ROSEISLEOriginal Area: 151 acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.					
		SP	CP	PC			
Planted.....	151	54.6	92.3	4.1			
Sown.....							
Nat. Regen.....							
Totals.....	151	54.6	92.3	4.1			
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 RoseisleOriginal Area : 200 acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.					
		S.	P.	C.	P.	P.	C.
Planted.....	200	55	38	13	9	1	5
Sown.....							
Nat. Regen.....							
Totals.....	200	55	38	13	9	1	5
Established—							
At..... years							
At..... years							
At..... years							
At..... years							
1st Thinning							
F.Y. 19___							
F.Y. 19___							
F.Y. 19___							
Deductions (Fire s, etc.)							
F.Y. 19___							
F.Y. 19___							
F.Y. 19___							

PLANTATION AREA STATEMENT.

Forest Roseisle

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.					
		S.P.C.P.					
Planted.....	151.35.6	115.4					
Sown.....							
Nat. Regen.....							
Totals.....	151.35.6	115.4					
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 <u>41</u>	6.7	6.7	S.P. and C.P.				
F.Y. 19__							
F.Y. 19__							

PLANTATION AREA STATEMENT.

Forest Roseisle

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.									
		S.P.	C.P.								
Planted.....	108.5	22.96	85.54								
Sown.....											
Nat. Regen.....											
Totals.....	108.5	22.96	85.54								
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 ROSEISLEOriginal Area: 101 acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.					
		S.P.	C.P.				
Planted.....	101	68.7	32.3				
Sown.....							
Nat. Regen.....							
Totals.....	101	68.7	32.3				
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 Roseisle.

	TOTAL ACRES.	ACREAGES BY SPECIES.							
		S.P.	C.P.						
Planted_____	102.9	47.7	55.2						
Sown_____									
Nat. Regen_____									
Totals_____	102.9	47.7	55.2						
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 Rosalia

Original Area: _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.					
				S.P.	C.P.		
Planted_____	46.8			2.45	44.35		
Sown_____							
Nat. Regen_____							
Totals_____	46.8			2.45	44.35		
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 Rossisle.

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.							
		C.P.							
Planted.....	21.	21.							
Sown.....									
Nat. Regen.....									
Totals.....	21.	21.							
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 Roseisle.

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 Roseisle.

Original Area : _____ acres.

	TOTAL ACRES.	S.P.	ACREAGES BY SPECIES.							
Planted_____	10.5	10.5								
Sown_____										
Nat. Regen_____										
Totals_____	10.5	10.5								
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: 44.7 acres.Forest Roseisle

	TOTAL ACRES.	S.P.	ACREAGES BY SPECIES.					
Planted	44.7	44.7	47	CP				
Sown			19.8	29.2				
Nat. Regen.								
Totals	44.7	44.7				44.7		
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 Roseisle

	TOTAL ACRES.	ACREAGES BY SPECIES.									
		S.	P.	C.	P.						
Planted_____	44	19.8	24.2								
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____											