

F.Y. 1936 to 19

Forest Glenbrittle

FOREST YEAR.	WORK DONE, ETC.		SITUATION (by Compartments).	
	Description.	Acres.	Normal Treatment.	Exceptional Treatment.
36	Planting	102.5		
	Beating up			
	P.32 12.			
	33 17.			
	34 66.5			
	35 10.	105.5		

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

Form R.4.

F.Y. 19 to 19³⁹Forest Glenbrittle.

FOREST YEAR.	WORK DONE, ETC.		SITUATION (by Compartments).	
	Description.	Acres.	Normal Treatment.	Exceptional Treatment.
39	Planting	101.5		
	Beating Up			
	P.32	6		
	P.33	36		
	P.34	37.5		
	P.35	4		
	P.36	5		
	P.37	29		
	P.38	13		
		130.5		

F.Y. 19⁴¹ to 19____Forest Glenbrittle

FOREST YEAR.	WORK DONE, ETC.		SITUATION (by Compartments).	
	Description.	Acres.	Normal Treatment.	Exceptional Treatment.
41	Planting	64 ¹²²		
	Beating up.			
	P40	10		
	P39	9		
	P38	3		
	P37	2		
	P36	10		
	P35	18		
	P34	19		
	P33	21		
	P32	13		
		105		

F.Y. 19 35 to 19Forest Glenbrittle

FOREST YEAR.	METHOD.	STAGE.	AREAS TREATED.	
			Acres.	Compartment Nos.
35	N I L			
36	N I L			
37	N I L			
38	N I L			
39	N I L			
40	N I L			
41	N I L			
42	N I L			
43	N I L			
44	N I L			
45	N I L			
46	N I L			

Forest GLENBRITILEF.Y. 1935 to 19____FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

- 35 Selection of species. C.P. used for the first time here on a steep slope, down to near high water mark on Loch Eynort side.
Beating Up was confined to P.33. The E.L. was B.U. with the same species, while Beech was used in the J.L. area. 1000 S.P. were used to beat up the S.P. area. 1.5 acres of poor peat in P.32 were slagged. Weeding was confined mainly to the Eynort side where the grass and bracken is fairly rank. Seedling plots and other small patches were weeded in P.34 b also. No pruning or underplanting was required.
- 36 N.P. Most of the ground was drained and the plants mounded. S.S. was again the main crop with some E.L. on the fresh slopes and J.L. on hard knolls and ridges. C.P. were planted on the steep dry slope near the shore of Loch Eynort. Some O.Alder were mixed with S.S. in wet hollows.
B.U.
Owing to the severe damage by deer the S.P. areas in P.32 and 33 were Beat Up with S.S. L.C. were used to beat up the S.S. seedling plots in P.34. In P.35 Larch ground the species were beat up with E.L. on the drier slopes and S.S. on the wet patches.
In P.34 the Larch areas were B.U. with S.S. which were manured. Similar treatment was given to Larch B.U. in P.33. P.32 B.U. was manured.
Weeding was still necessary but costs were not excessive.
- 37 N.P. Most of the ground was thoroughly drained and turf planting adopted. S.S. was the main crop in wet places being mixed with O.A. on the Eynort side in the proportion 5 S.S., to 1 O.A. On the Glenbrittle section P.C. was mixed with it on the harder knolls. J.L. was not planted pure but in mixture with S.S. and this is also to be adopted in future with E.L. A small area of C.P. was planted dry on the

F.Y. 19 35 to 19Forest Glenbrittle (contd.)FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

- 37 edge of Loch Eynort. E.L. was planted on the fresh bracken slopes. N.S. was used for the first time on Glenbrittle section with a mixture of Grey, Common and Oregon Alders. B.U.
Was mostly with S.S. in P.34, P.35 and E.L. of P.36. Oregon Alder was also used but Grey is to be preferred. Weeding was still very necessary owing to strong growths of grasses and bracken.
Protection. Considerable deer damage was done amongst the Pines of P.34 Glenbrittle section and the kill of rabbits was very heavy. (1900 couples)
a gale in June broke many of the new leader shoots of the S.S. on the Eynort section.
- 38 N.P. All ground was drained and mounded except small patches of bracken. These patches were planted with E.L. & S.S. in the proportion of 3 E.L. to 1 S.S. on both sections; and J.L. & S.S. 2-1 on Glenbrittle section. The main crop is S.S. and it is planted pure or in mixture with J.L. E.L. C.P. & Alder. On two or three hard patches on L.Eynort C.P. was planted. Manure was used on a small area in Glenbrittle.
B.Up. was carried out mostly in P.36 & 37 with S.S. and O.Alder. Small areas were done in P.32, 33 & 34 with S.S. & O.Alder. Beat up plants were manured on poor ground.
Weeding. The usual weeding had to be done.
- 39 N.P. Ground was drained and mounded where required. As before the main crop is S.S. Wherever E.L., J.L. or P.C. are planted a percentage of S.S. is added as it is expected the final crop will be composed mostly of S.S. On poor wet patches Alder is planted with S.S. A small area (1 acre) of hard ground in comp. 24 is planted with C.P. 2 small lots of Cup.Nootka and Th. Occidentalis are planted in C.24 On poor ground, ground mineral phosphates were applied to the plants.

F.Y. 1935 to 19Forest Glenbrittle (contd.)FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

- 39 B.Up. was carried out in P.38, P.37, P.36, P.34, P.33, and P.32. The work in P.32, 33 and 34 was chiefly interplanting S.P. and J.L. with S.S.
A. small number of Cedrus Deodora was interplanted in J.L. P.32 Comp. 6.

Beat up plants were manured on poor areas.

Weeding. was more wide spread than usual with the inter-planting of J.L. and S.P. in the older areas.

Protection. Rabbits are still too numerous on the surrounding ground. They entered plantations during a snow storm and did some damage to S.S., J.L. and E.L.

The blasting of S.P. was so severe that a number was killed back. A small area of ground on North boundary fence was prepared for planting in P.40.

- 40 N.P. Ground for planting was prepared as in previous years. The main crop is S.S. Where conditions were favourable for the growth of this species, it was planted pure but where there was a probability of check J.L., P.C. and Alder were used as nurses. A half acre of N.S. was planted pure in Eynort Section. In Glenbrittle Section $2\frac{1}{2}$ acres of E.L. were planted pure. Basic Slag was applied to plants on poor quality peat.

B.u. Beating up was carried out in P.35, 34, 35, 36, 37 and 38. In P.34 and 35 interplanting of E.L., J.L. and C.P. with S.S. was done. Some S.S. was also beat up in P.35. In P.36 S.P. was interplanted with S.S. C.P. was interplanted with S.S. in P.37. In P.38 J.L. area was beat up with S.S. Plants on poor peat were all manured with Basic Slag.
Weeding; as in previous years was spread over a large area on account of interplanting of J.L., C.P. and E.L. Lower branches of J.L. which were interfering with S.S.

/had

F.Y. 19____ to 19____

Forest GLENN LITTLE. (CONTD.)FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

40 had to be cut back. In P.33 and 34 S.S. was hand pruned.
Draining: Extensive repairs to drains were carried out in P.32 and 33.

Protection: The number of rabbits have been reduced considerably during the winter.

40/41 N.P. Preparation of ground was similar to that done in previous years. S.S. as formerly was the principal species used. Where soil conditions were favourable it was planted pure but on poorer patches of peat mixtures of S.S., J.L., P.C. and Alder were planted. Small areas of S.S. and E.L. were planted in mixture. Basic slag was applied to plants on poor quality peats.
B.up was undertaken in P.32,33,34,35,36 and 39. Work was mainly interplanting of J.L. and S.P. with S.S.
All beat up plants were manured with basic slag.
Weeding: This was normal. It consisted mainly in cutting of bracken and grass.
Draining: Drains were repaired and additional ones opened in P.32,33,34 and 35. Some advance draining carried out for P.42.
Protection: S.S. suffered from effects of late frost in May. High winds in July caused damage to S.S. leaders in the Eynort section.

41/42 New planting was continued in both sections. Preparation of planting ground was similar to former years. As before crop is mainly S.S., pure where soil conditions are favourable and mixed with J.L., C.P., and P.C. On the poorer patches. A small area of E.L. is mixed with S.S. About 2 acres of N.S. are planted pure in Glenbirtle section. Basic slag was applied to plants on less favourable types of peat.
Beating up was undertaken in P.34, P.36, P.37, P.40 and P.41.
Weeding was similar to previous years.

F.Y. 1941 to 1942

Forest GLENBRITTON (Contd.)

FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

- 41/42 Cleaning: In P.32 selected trees in part of J.L area were pruned and wolves removed. In P.33 and P.34 deformed J.L. were cut out in order to make room for S.S. which were interplanted in J.L. in previous years. It is feared this work will only be partially successful as the interplanting with S.S. was delayed too long.
- Extensive repairs to draining were carried on in P.34, P.35 and P.40. The part done in P.40 was in deep peat.
- Voies are numerous, but as yet do not seriously menace the plantations.
1943. New planting was continued in both sections. Total area planted was rather lower than formerly on account of staff shortage. Preparation work was similar to previous years: mixtures and methods of planting were also similar except for an area of H.L.. This species was not used previously on the area. It is planted in Eynort section on turves where soil is of moderate quality.
- All plants on poorer patches were treated with superphosphate
- Small areas were beat up in P.40, P.41, P.34, P.35, and P.37
- The failures in the earlier years was on poor ground where no manure was applied to S.S. All beat up plants were treated with manure.
- Weeding was extensive owing to the wet weather prevailing all summer. A small area of J.L. in P.32 was cleaned.
- Drains were repaired in P.35 and P.36 (a and b) and new ones opened where required.
- A severe frost on the 10th of May did a considerable amount of damage to S.S. J.L. and E.L.

Forest GLENBRITTON.F.Y. 1943 to 1944.FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

1943/44.

New planting was continued. The area planted each year is gradually getting less owing to the scarcity of labour.

Preparation work and methods of planting were similar to previous years. Plants, as before, on the poorer patches were treated with slag.

Beating up had to be undertaken in P.43, P.42, P.40 and P.36. Beat up plants were slagged in P.36, also patches of S.S. making poor growth were similarly treated.

Weeding (removal of bracken and grass) had to be carried out as in previous years.

Gleaning 7 acres J.L. in C.1, 2, 4 and 6, P.32 were cleaned.

The repairing of drains was continued in P.37a and P.37b, P.36a and 36b, and P.33.

Generally speaking, the spruce areas are making satisfactory growth.

The larch suffered severely from frost last year and are still showing its effects, many leaders having died back.

Protection. Red deer appear to be increasing. Damage by these was done over a wide area. As the forest is not fenced against deer, destruction by shooting is our only way of checking their ravages.

Extraction Routes. Some attention was given to road survey work during the year.

Forest GLENBRITTON.F.Y. 1944 to 1945.FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

- 1944/45. New planting was continued on a reduced scale owing to acute labour shortage.
 The species used were S.S., J.L. and P.C.
 The J.L. and P.C. were planted in mixture with S.S. on poor patches of peat. Belts of J.L. were planted on burn sides for fire breaks.
 Prior to planting the ground was intensively drained and mounded where necessary. Plants on poor patches were treated with slag.
Beating up (P.36, 37, 40, 41, 43) was normal replacement of failures in the younger areas. All the beat up plants were placed on mounds.
Weeding was not extensive. This was partly due to the dry weather prevailing during the season.
 Preparation work prior to planting has reduced weeding considerably.
Cleaning. In P.33, 34 and 35, J.L. which is mixed with S.S. was cleaned. Rough J.L. stems interfering with development of S.S. were removed.
Draining. Drain repairs on a small scale was continued in P.37.
Protection. A severe frost in May did considerable damage to the young growth on spruces.
 Red deer were troublesome throughout the year. Some damage was done, mainly to P.C.
General. A small section of Eynort Shore road was completed.
- 1946 18.5 acres were planted and the species used were C.P., P.C., S.S., J.L., and H.L. Mixtures were used on the poorer soils and pure S.S. on the better. Area intensively drained prior to planting and all the plants put on turves. 16 acres of the area were slagged.
- Beating up - This was carried out in P.37, 38, 40, 41, 43 and 44.
- Weeding/

F.Y. 19____ to 19____

Forest GLENBRITTLE contd.FOREST
YEAR

GENERAL PROCEDURE AND OBSERVATIONS

1946

Weeding - 74 acres were weeded in P.34 - 46. In the older P. years the main operation was cutting back willow and alder to favour S.S.

Clearing and Thinning - In P.33, 34 and 35 rough J.L. were removed to make room for S.S. 4 acres of J.L. first thinned in P.32.

Draining - Existing drains cleared and deepened in P.34 and 38.

Protection - Red deer troublesome through-out the year.

General - Small section of new road made at Eynort and Glenbrittle. New hostel completed at Eynort.

Forest Glenbrittle

F.Y. 19____ to 19____

1. Description.

1942 7 acres J.L. cleaned. This was pruning of selected trees and cutting out misshapen stems.

1942/43. 3 acres J.L. Pruned and cleaned in comps. 1 and 2.

1943/44. 7 acres of J.L. in Comps. 1, 2, 4 and 6 were cleaned.

1946 C.1,2,3, 4 acres J.L. first thinned.

F.Y. 19____ to 19____

Forest CLENERITTLE.

1. Description.

1940. .5 S.S. used in beating up comps. 5.
Existing drains cleared and additional ones opened where necessary.
- 41 2,000 J.L., 5,000 S.S., and .5 G.A. used in beating up comps. 4, 5, 6, 7, 8, 9 and 10. All plants manured with basic slag.
In comps. 8, 9 and 10 drains were deepened and new ones opened.
- 1942 8 acres J.L. cleaned. Deformed stems cut out to give growing space to S.S. interplanted among them.
- 1943/43. 2 acres J.L. and S.S. Cleaned (relieving S.S.) in comps. 9 and 10.
- 1943/44. Drainage upkeep 39 chs.
1944/45.
Cleaning. 8 acres of J.L. and S.S. in C. 9 and 10.
Rough J.L. removed.
- 1946 C. 9, 10. 8 acres J.L. cleared.

F.Y. 19____ to 19____

Forest GLENRITTLE.

1. Description.

- 1940 2.5 S.S. used in beating up comp. 11 and 12.
Existing drains cleaned and new ones opened where necessary.
- 41 Plants used in beating up comps. 5,6,7,9,11,12 and 13. 1.000 J.L.
5500 S.S. All beat up plants treated with slag. Existing
drains cleaned and new ones opened in above compartments.
- 1942 Plants used in Beating up comps. 1,2,3,4,5 and 1(a). 1.500J.L.
1000 S.S., 3000 P.C. and 1000 G.Alder. Existing drains deepened
new ones made and plants put on mounds.
Area over which drains were repaired 14 acres. 3 acres J.L.
cleaned. This was the cutting out of deformed J.L. in order to
give freedom of growth to S.S. which were interplanted among
them.
- 1942/43 7 acres with .250 S.S. 3+2 Beating up }
2000 P.C. 2+1 } Comp. 6 all plants
2 000 J.L. 1+1 } matured..
.750 S.S. 2+2 }

F.Y. 19 44 to 19Forest GLENERITTIE.

1. Description.

1944/45. Cleaning. C.10-13. 4 acres J.L. and S.S. Rough
J.L. removed.

1946 C.10,12,13. 4 acres J.L. cleared.

Forest GLENNRITTLEF.Y. 1934 to 1935

1. Description.

(a) Short steep slope, with loamy soil of varying depth. Veg. good hill grasses with occasional bracken, slight Calluna on hard ridges. Peat flat on top of slope, of fair depth, with Molinia, Nardus, Calluna, Erica, occ. scirpus and Myrica.

C's	14 = 16.5 acres	)
	15 = 21. "	)
	16 = 16 "	)
	<u>53.5</u> "	)

(b)

C's	6 = 1. acres	)
	7 = 21. "	)
	8 = 22. "	)
	9 = 6. "	)
	<u>50</u> "	)

Long steep slope with loamy soil above and peat of varying depth below (on lower slopes) Veg. mainly Molinia, Calluna, Ericas, Nardus occ. Scirpus and Myrica.

2. Treatment:

(a) All wet areas were drained and planted with S.S. at 5' apart on turves. Spacing plots of C.P. E.L. J.L. and S.S. were laid down, distances being 3', 4'6", 6' and 8'. Other small patches of E.L. and J.L. were planted on the better ground. Some O.A. were mixed with S.S. on a wet flat near the shore.

(b) This ground was intensively drained and turved. J.L. were planted at the top of C 9. The remainder of the ground was planted with S.S. A few P. Cont. were mixed with S.S. on hard knolls. O.A. were planted on a flat near the road mixed with S.S. Two rows of O.A. were planted immediately behind the fire trace.

1940. .500 C.P., 9000 S.S. and .500 P.C. were used in beating up comps. 9, 14, 15 and 16.

1941 1000 J.L., 1000 P.C., .500, S.S. and .5 G.Alder used in Beating up comps. 8. All beaten up plants treated with slag. Existing drains were deepened and new ones opened.

F.Y. 19 44 to 19 _____Forest GLENBRITTON.

1. Description.

1944/45. C. 14, 15. 4 acres J.L. and S.S. rough J.L.
removed.

1946. C. 14, 15. 1 acre J.L. cleared.

Forest GLENBRITTLE (CONTD.)

F.Y. 19____ to 19____

1. Description.

1941 1000 J.L., 1.000 P.C., .500 S.S. and .5 G.A. used in beating up comps. 8. All b.up plants treated with slag. Existing drains were deepened and new ones opened.

1942 Existing drains cleaned and additional ones opened where necessary. 51 acres completed in Eynort section and 40 in Glenbrittle section.

(p.35) (a)

1942/43 5 acres with .500 J.L. 2 yrs Beating up } Comps 15 and 16.
1000 P.C. 2+2 } Treated with manure.
500 S.S. 2+2 }

(p.35) (b).

1942/43 17 acres with 1000 J.L. 2 yrs. Beating up.) }
1500 J.L. 1+1 } Comps 6,7 and 8
2500 S.S. 2+2 } all plants manured.
500 P.C. 2+2 }
1500 P.C. 2+2 }

Forest GlenbrittleF.Y. 1935 to 1936

1. Description.

P.36a.

C.'s 16 = 14.5 acs.) Short steep slope with loam of var-
 17 = 27. ") iable depth with area of peat above.
 18 = 9.5 ") Veg. Good hill grasses & occ. bkn.
51. ") On peat, Calluna, Mol., Erica, Nar-
) dus & Scirpus.

P.36b.

C.'s 8 = 4.5 acs.) Long steep slope with mainly loam of
 9 = 23. ") variable depth. Occ. hard ridges.
 10 = 24. ") Area of peat on flat below, var.
51.5 ") depth. Good grasses on slope with
 occ. Calluna, Mol., Erica, Nardus
 Scir. & Myrica on flat below.

Treatment.

(a) Wet areas were drained and turved in 1935 & 36. The most of the area was planted with S.S. A few patches of E.L. were planted direct, some S.P. & P.C. above the slope, 3 acs. C.P. were planted on dry slopes near the shores of Loch Eynort.

(b) All the ground, except some hard ridges & some bkn. patches, was drained and turved. Species used was mainly S.S. with a few P.C. in mixture. Some bkn. ground was planted with E.L. and some of the ridges with S.P.

1 acre of poor ground was slagged in C.9.

1940. 4.5 S.S. were used in beating up comps. 9,10,16,17 and 18.

1941. 1.500 J.L., 1.500 S.S. and .5 G.A. were used in beating up comps. 9 and 10. Plants treated with basic slag.

1942 8.5 acres E.L., interplanted with 3000 S.S. S.S. planted on 'step' mounds.

1944. Plants slagged over 3 acres.
 10 acres Comps 9 & 10 beat up with 2,000 S.S. 2 + 1 and 1,000 2 + 1 P.C. Drainage upkeep 154 chs.

F.Y. 19⁴⁵ to 19____Forest GLENERITTLE.

1. Description.

1944/45.C.9, 10, 16. 7 acres beat up with 2,000 S.S.
2 + 2, 1,000 P.C. 2 + 1.

Forest GLENBRITTONF.Y. 1936 to 1937

1. Description.

P. 37a

C's 18	= 9 acres	} Short steep slope with lazy beds, good loam of considerable depth, shallow peat above. Fine grasses, bracken. Calluna, Molinia, Scirpus in patches.
19	= 21 "	
20	= <u>19.5</u> "	
	49.5 "	

P. 37b

C's 9	= .5 acres	} Long steep slope with good loam at top and outwash at bottom. Area of peat on flat. Good grasses on slope, with poor ridges of scirpus, Calluna, Rushes and Meadow Sweet on flat.
10	= 12. "	
11	= 28. "	
12	= <u>20.</u> "	
	<u>60.5</u> "	

Treatment (a) Most of the area was well drained (some advance) and planted with S.S. on turves. Patches of E.L. planted direct with a foundation of S.S. Oregon Alder was mixed with S.S. in patches. C.P. was again planted along the shore of Loch Eynort. Slag was applied on poorer ridges.

(b) Intensively drained and turf planted with S.S. some E.L. Planted direct. P.C. added on knolls in S.S. 4 acres of N.S. planted on flat in Juncus and Meadow Sweet. J.L. never planted pure but a foundation of S.S. Poorer areas were slagged.

1940. 2000 S.S. used in beating up comps. 18, 19 and 20.

1942. 4.5 acs E.L. interplanted with 1.5 S.S. S.S. plants were
 1942/43 all treated with slag with 2000 S.S. 2+2 Comps. 10 and 11
 Treated with manure.

1944 Drainage upkeep 594 chs.

1945. Beating up. 11 acres in C.10, 11 and 19 beat up with 1,500 S.S. 2+2, 2000 S.S. 2+1+2, 1000 P.C. 2+1.
 Drainage. 71 chs. cleaned in C.19.

F.Y. 19____ to 19____

Forest GLENBRITTON.

1. Description.

1946. C.11,12. 8 acres beat up with 1.5 S.S. and ~~XI~~ 1.5 P.C.
C.19,20. 300 chains of drains opened.

Forest Glenbrittle

F.Y. 19____ to 19____

1. Description.

P.38a
 Comps 21 - 19acs. Steep slope with small flat in Comp 23. Soil mostly loam. Small area of peaty loam on flat
 " 22 - 21 " Veg. soft grasses, bracken, calluna molinia.
 " 23 - 21.6 acs Juncus & myrica on flat.
 61.6 " Steep slope with narrow flat at bottom. Soil mainly loam with peat on flat. Hard ground in Comp. 15.

P.38b
 Comps.13 - 23.5 acs Veg. - Calluna, molinia, bracken, soft grasses,
 " 14 - 30.5 " myrica & juncus.
 " 15 - 18.5 " Treatment.(a) This area was well prepared
 72.5 " before planting. Intensive draining was carried out on all the wet ground and turves laid out over most of the area. S.S. which will be the main crop was planted over the greater part of the area either pure or in mixture with E.L., P.C. & Alder. C.P. was planted pure on some hard ground.

(b) Previous to planting Glenbrittle area received the same treatment as (a) On this area too S.S. was chiefly used. No pure patches of any species were planted except S.S. S.S. was planted pure or in mixture with J.L. E.L. P.C. and Alder.
 Mineral phosphates ~~were~~ applied to the poorer areas.

1940. 9000 S.S. used in beating up comps. 13, 14 and 15.

1946. C.13,14. 6 acres beat up with 2 S.S.
 C.21,22. 382 chains of drains opened.

Forest Glenbrittle.F.Y. 19³⁹ to 19____

1. Description.

P.39(a) Comps. 24 - 22.5 Acs.	}	Gentle slopes - Soil mainly loam of varying depth. Veg. - mainly soft grasses, bracken and some short calluna.
" 25 - <u>27.5</u>		
50.		
P.39(b) Comps 15 - 12 "	}	Steep Slopes - Soil mainly loam of varying depth. Small patch of shallow peat along bottom of slope.
" 16 - 23 "		
" 17 - <u>16.5</u>		
51.5 "		Veg - Bracken, patches of long calluna and soft grasses, molinia etc.

Treatment. A and B were similarly treated. The ground was drained where necessary and mounds spread out. No species was planted pure except S.S. and about 1 acre of C.P. J.L. was mixed with S.S. A small patch of E.L. in P.39(a) was also mixed with S.S. On the poorer areas the percentage of S.S. varies according to quality of the soil. Alder and P.C. were used in mixture with S.S. on the inferior quality soils.

1941. Plants used in beating up comps. 15, 25 and 24. 1.500 J.L. .500 S.S. and .05 C. Lawsons.

1942

F.Y. 19 39 to 19 40Forest GLENBRITTLE.

1. Description.

P.40 (a)	Comp. 40 - 5 acres.	In comps. 36, 37 and 40 area is
"	36 - 3 acres.	mainly flat. In 26 and 27 slope
"	37 - 3	which is gentle is broken by a few
"	26 - 33	small knolls. Soil in comps.
"	27 - 12	36, 37 and 40 deep peat. Soil
<u>Total</u>	<u>56.</u>	in remaining comps. loam with a
		few patches of shallow peat.
		Veg. Molinia, scirpus eriophorum,
		soft grasses, bracken, erica and
		short calluna.
P.40 (b)	Comp. 17 - 8	In P.40 (b) slopes are steep soil
	18 - 19	mainly loam.
	19 21	Veg. Bracken, soft grasses, patches of
	20 6	calluna and patch of juncus
<u>Total of a & b</u>	<u>110 acres.</u>	communis.

Treatment - A and b were similarly treated. Ground was drained where necessary and mounds spread out. On part of the drier area where it was thought inadvisable to plant direct 'steps' were formed for planting on. Species chiefly used was S.S. and was planted pure where conditions were favourable. On the poorer quality soils S.S. was mixed with J.L., P.C. and Alder. It is expected that the final crop will be almost wholly composed of S.S. About half an acre of N.S. was planted on Eynort section. On Glenbrittle section $2\frac{1}{2}$ acres of E.L. were planted. Plants on part of the poor quality peat were manured with Basic Slag.

1942 25 acres beat up with .500 E.L., 5000 J.L., 1000 S.S., 2000 P.C. .500 G. Alder and 1000 C. Alder. 6 acres were slagged.

Drains on 11 acres of peat at North boundary were deepened.

F.Y. 19 40 to 19 41Forest Glenbrittle

1. Description.

1942/43 Beating up 2 acres with 500 J.L. 2 yrs. Comps, 36 and 37, treated with manure.

1943/44 6 acres Comps. 36 - 37 beat up with 1,000 2 + 2 S.S.

1944/45 Beating up - 5 acres in C.36 and 37 beat up with 1,500 S.S. 2 + 1 + 2.

1946 C. 36, 37, 40. 8 acres beat up with 1 P.C., 2.5 S.S. and 1 J.L.

Forest Glenbrittle.

F.Y. 19____ to 19____

1. Description.

P.41a	Comp.	Acs.	
	33	3.5	} Conditions in comps. 36, 37 and 40 are similar to previous year. In comps. 33, 34 and 35 lower half gentle slope - upper half fairly steep. Soil mainly loam with a few patches of peat of various depths. Veg: Bracken, juncus, soft grasses, molinia, patches of short calluna etc.
	34	29.5	
	35	21.	
	36	2.5	
	37	2.5	
	40	5.	
		<u>64.0</u>	
		=====	
P.41b	20	25.	} Mainly steep slope, Soil chiefly loam with small patches of shallow peat here and there. Veg: Bracken, soft grasses, molinia, erica and calluna patches.
	21	29	
	22	4	
		<u>58</u>	
Total		122 acres	
		=====	

Treatment: This was similar to the work done in previous years. Ground had to be intensively drained where necessary and mounds laid out. Where soil conditions are good species were planted pure, but on the poorer quality peats mixtures were used. It is expected that the final crop will be composed chiefly of S.S. as in the past, basic slag was applied to plants on poor quality peats.

1942 10.5 acres were beat up with 1.500 J.L. 1.500 E.L. and 1.500 C. Alder. 4 acres were treated with slag.

1942/43 P.41(a)

Beating up 4 acres with 100 J.L. 2 yrs. comps. 36 and 37. Treated with manure (Superphosphate). 329 chs. drains deepened at north boundary.

F.Y. 1945 to 19____Forest GLENBRITTON.

1. Description.

1944/45. C.36, 37. 5 acres beat up with 2,000 S.S. 2 + 2.

1946. C.40. 5 acres beat up with 2 S.S.

Forest Glenbrittle

F.Y. 19____ to 19____

1. Description.

P.42(a)	Comp.	Acres.	}	Slope mainly gentle at bottom but rises steeply toward the upper limits.
	31	9		
	32	16.5		
	33	24.5		
			}	Soil mainly loam with small patches of peat of various depths. Veg: Bkn, juncus, molinia, soft grasses, calluna, and erica.
P.42(b)	22	25	}	Slope mainly steep.
	23	29		
	24	<u>1</u>		
	Total	<u>105</u> acs.	}	Soil loam with small areas of shallow peat in places.
			}	Veg: Bkn, soft grasses, molinia, juncus, calluna and erica. patches.

Treatment:

Preparation of ground was similar to work done in previous years.

Crop is mainly composed of S.S., which is either pure or in mixture with E.L., J.L., P.C., and C.P.

About 2 acres of N.S. were planted pure in P.42(b).

As formerly the mixtures were used on poor patches.

Basic slag was applied to plants on these patches.

1943/44. 16 acres Comps. 22, 23 and 33 beat up with 5,000 S.S. 2 + 2 and 2 + 1 + 1.

Forest GLENBRITTLE.F.Y. 19-42 to 19-45

1. Description.

<u>1942/43.</u>	P.43 (a)	Comps	Acs.	}	Slope mainly steep except in Comp.39 which is moderate.
		39	6		
		29	3		
		30	12.5		
		31	18		
		32	7		
	P.43(b)	24	30	}	Slope steep with narrow peat at bottom. Soil mainly loam, with small areas of moderate to shallow peat. Veg - soft grasses, bkn, molina, calluna, Juncas and scirpus.
		25	11		
		26	6.5		
	Total		<u>94.</u>		

Treatment:- Preparation of ground was similar to that done in previous years. Crop will ultimately be composed mainly of S.S. S.S. is at present planted pure or in mixture with E.L. J.L. P.C., C.P., and N.S. As in previous years mixtures were used where soil conditions do not favour pure S.S.

6 acres of H.L. were planted pure on steep slope in Eynort section where soil conditions are moderate. This is mainly turf planted.

Small areas of E.L. (2 acres) were planted pure or in mixture with S.S. on burn sides in Glenbrittle section.

All plants at North boundary (comp. 39) and plants on poor patches elsewhere were treated with superphosphates.

1943/44. 14 acres Comps. 29 - 32 beat up with 1,000 2 + 1 J.L., 3,000 2 + 2 S.S.

1944/45. Beating up. 18 acres C.24, 25, 31 and 39 beat up with 2,000 J.L. 2 + 1, 5,500 S.S. 2 + 2, 500 P.C. 2 + 1.

1945/46 C.26. 2 acres beat up with .5 S.S.

Forest GLENBRITTON.

F.Y. 19____ to 19____

1. Description.

P.44(a)	Compartment 28	-	4	acres.
	"	29	12.5	"
	"	30	12.5	"
	"	31	1.5	"
P.44(b)	"	24	2.5	"
	"	25	24.5	"
	Total....		57.5	"

- P.44a. (Slope: Lower slope moderate but rises steeply towards the top.
 { Soil: Mainly loam with small patches of shallow peat.
 { Vegetation: Calluna, soft grasses, molinia, erica, juncas, etc.
- P.44b. (Slope: Mainly steep.
 { Soil: Mainly shallow peat over-lying good mineral soil.
 { Rock outcrop, together with large boulders on the lower slope.
 { Vegetation: Calluna, myrica, molinia, soft grasses, bracken ferns, dwarf willows, etc.

Treatment.

The preparatory operations were similar to those done in previous years. Ground had to be mostly all drained and mounded. The undrained land was mounded.

Selection of Species was similar to previous years. S.S. only were planted pure. The other species used were J.L., H.L. and P.C. These are planted in the poorer patches and are in mixture with S.S.

Plants on shallow peat were manured with basic slag.

1946. P.44. C.25,28,29,30. 9 acres beat up with .5 J.L. and 3 S.S.

Forest GLENERITTLE.F.Y. 19 44 to 19 45.

1. Description.

P.45(b).	C. 26	-	14	acres.
	27		6	"
Total...	<u>20.</u>			

Slope Fairly steep.Soil. Shallow peat chiefly, over-lying compact loam.Vegetation. Molinia, calluna, bracken, soft grasses and juncus.

Treatment. Ground intensively drained prior to planting. 'Step' turves were used where draining was not required. Species planted were S.S., J.L. and P.C. As in former years, mixtures were used on the poorer patches. Belts of J.L. were planted on burn-sides for protective purposes. Plants on the poorer patches, which comprised about one-third of the area, were treated with slag.

F.Y. 19____ to 19____

Forest CLEMMETTLE.

1. Description.

1946 C. 27, 28. 18.5 acres planted with C.P., P.C., S.S., H.L., and J.L.

Slope - Medium, soil shallow peat or boulder on the flats, shallow peat overlaying good loam.

Vegetation - Mollinia, erica, bracken.

Treatment - ground intensively drained, plants put on turves, 16 acres slagged of the poorer ground. Mixtures used in the poorer patches, on good parts, S.S. planted pure.

GUENBRITTE

PLANTATION AREA STATEMENT.

Forest

Original Area : 103.5 acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.								
		C.P.	E.L.	J.L.	S.S.	P.C.	O.A.			
Planted.....	103.5	5	5	11.5	77.5	2.75	1.75			
Sown.....										
Nat. Regen.....										
Totals.....	103.5	5	5	11.5	77.5	2.75	1.75			
Established—	41.9 ha.									
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 GLENBRITTONOriginal Area: 102.5 acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.									
		S.P.	E.L.	S.S.	O.P.	P.C.	O.A.				
Planted.....	102.5	7.75	8.25	80.25	3	2.5	.75				
Sown.....											
Nat. Regen.....											
Totals.....	102.5	7.75	8.25	80.25	3	2.5	.75				
Established—	(41.5 ha)										
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.....											

P2926(810) 200 Pads 2/35 H. J. R & L, Ltd Gp 616

PLANTATION AREA STATEMENT.

Forest Glenbrittle

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.								
		P.C	C.M	G.A	O.A	S.S	C.P	E.L	J.L	N.S
Planted.....	109.5	3.5	.75	.7	3.7	71.25	2	10.25	12.25	5.1
Sown.....										
Nat. Regen.....										
Totals.....	109.5	3.5	.75	.7	3.7	71.25	2	10.25	12.25	5.1
Established—	(44-3ha)									
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 Glenbrittle

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.							
		S.S.	J.L.	E.L.	P.C.	G.A.	Red Oak	C.P.	CA.
Planted_____	134.1	186.25	95	14.1	5	15.15	.2	5	
Sown_____									
Nat. Regen_____									
Totals_____	134.1	186.25	9.5	14.1	5	15.15	.2	5	
Established_____	(54.3 ha)								
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 Glenbrittle.

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.										
		S.S.	J.L.	E.L.	P.C	C.P	C.A.	G.A.				
Planted.....	101.5	90.25	4.	1.5	1.5	1.25	2.	1				
Sown.....												
Nat. Regen.....												
Totals.....	101.5	90.25	4.	1.5	1.5	1.25	2.	1.				
Established—	(41 ha)											
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.....												

P2926/810 200 Pads 2/35 H, J, R & L, Ld Gp 616

PLANTATION AREA STATEMENT.

Forest Glenbrittle

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.						
		N.S.	S.S.	J.L.	E.L.	P.C.	G.A.	C.Alder
Planted.....	110.	.5	94	6.5	2.75	4.25	.5	1.5
Sown.....								
Nat. Regen.....								
Totals.....	110.	.5	94	6.5	2.75	4.25	.5	1.5
Established—	(44.5 ha)							
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 Glenbrittle.

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.							
		S.S.	J.L.	E.L.	P.C.	C.A.G.A.	C.P.		
Planted.....	64	54.5	2.5	1	1	1	3	1	
Sown.....	(25.9 ha)								
Nat. Regen.....	But see Rb which claims 122 acs (49.4 ha) (conts 20-22 mins)								
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 GLENNBATTLE

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.									
		E.L.N.S.	S.S.	J.L.	P.C.	C.P.	G.A.				
Planted.....	105	1.5	2.5	74.	16.	8.	1.5	1.5			
Sown.....											
Nat. Regen.....											
Totals.....	105	1.5	2.5	74.	16.	8.	1.5	1.5			
Established—	(42.5 ha)										
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__											

P2326/810 200 Pads 2/85 H, J, R & L, Ltd Gp 616

PLANTATION AREA STATEMENT.

Forest GLENBRITTON

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.							
		E.L.	N.S.	S.S.	J.L.	P.C.	C.P.	G.A.	H.L.
Planted.....	94	2	10.5	66.	6.	2.	2.	.5	5.
Sown.....									
Nat. Regen.....									
Totals.....	94	2	10.5	66.	6.	2.	2.	.5	5.
Established—	(38 ha)								
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 GLIMBERTIA

Original Area : _____ acres.

	TOTAL ACRES.	ACREAGES BY SPECIES.							
		J.L.	S.S.	P.C.	H.L.				
Planted.....	57	3.	45.	5.5	5.5				
Sown.....									
Nat. Regen.....									
Totals.....	57	3.	45.	5.5	5.5				
Established—	(23ha)								
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.....CLIMBER TWIG

Original Area :.....acres.

		ACREAGES BY SPECIES.			
		TOTAL ACRES.	J.L.	S.E.	P.C.
Planted.....		20.	1.5	16.	2.5
Sown.....					
Nat. Regen.....					
Totals.....		20.	1.5	16.	2.5
Established—	(8"/ha)				
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.

Original Area : _____ acres.

Forest GLENBRITTE

	TOTAL ACRES.	ACREAGES BY SPECIES.								
		S.L.	S.S.	P.C.	C.P.	H.L.				
Planted.....	18.5	.25	13.75	1.25	.25	3.				
Sown.....										
Nat. Regen.....										
Totals.....	18.5	.25	13.75	1.25	.25	3.				
Established—	(7.5 ha)									
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__										