

Forest SLATTADALEF.Y. 1935 to 19____FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

35

No new planting was undertaken.

B.U. in the checked areas of P.22, 26 and 27 was continued. The work was confined mainly to the hollows but some Calluna knolls in P.22 were B.U. with J.L. In P.26 on each side of the public road some poor knolls were B.U. with M.P. on turves.

Intensive draining was carried out on all the areas beat up. Drains were made as deep as possible. All new plants were turved, and all plants, old and new, in the "beaten up" areas were manured.

In addition to the main "beating up" some E.L. and S.S. were used to B.U. a stony slope in P.24 amongst the original E.L. and N.S. Veg. here is strong Calluna, Molinia, Ericas etc.

A few J.L. were used to B.U. an area in P.25 and some G. Alder was used to replace the Oregon Alder eaten by voles in P.30.

Frost:

The late frost in May caused fairly wide damage amongst the Spruces.

Weeding: Very little weeding is required here. Girdled scrub, blown in the storms of January and October were cleared from the young trees.

36

The main B.U. was confined to P.22 with intensive draining and manuring. S.S. and O.A. were used to B.U. with a few J.L. among original E.L.

Some S.P. from western seed were planted on hard ground for a trial, and in P.26 one acre of J.L. on turves was tried on the poor slope above the public road.

All ^{main} B.U. was confined to P.22 with intensive draining and manuring. S.S. and O.A. were used to B.U. with a few J.L. among original E.L.

Some S.P. from western seed were planted on hard ground for

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YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

- 36 a trial, and in P.26 one acre of J.L. on turves was tried on the poor slope above the public road.
All B.U. plants were manured.
- 37 No new planting.
The consolidation work in B.U. P.22 was continued, 24 acres were B.U.
The area was thoroughly drained, S.S. was the main species used but J.L. was used for the hard knolls. The poorest parts were left untouched. Oregon Alder were interplanted with S.S. on the wetter areas which are difficult to drain. All B.U. plants were slagged.
Weeding. Very little weeding was required. Ringed Birch was blown in December gales and had to be cut clear of the other trees.
No pruning or thinning was done.
- 38 N.P. Nil.
B.Up. Consolidation work in P.22 & 23 was carried on. The area completed was 8 & 5 acres respectively. The species used were S.S. with alder & J.L. on hard knolls. A part of P.29 was also drained and B.Up with J.L. All plants were treated with manure.
Weeding. The amount of weeding required was small.
Pruning. of D.F. was done in P.25 and J.L. in P.23.
- 39 N.P. No new planting was done.
B.Up. was carried out in P.23, P.29 and P.28. This was all consolidation work. The species used were S.S. with J.L. on harder ground and some Alder in wetter places. N.S. and S.S. were used for Beating Up a small area in P.28 Comp.55. Ground was prepared in P.31 and P.28 for beating up with Tsuga Het. but no plants were available.
All plants were manured with ground mineral Phosphates.
Weeding - The weeding done was small. Scrub was thinned out in P.30, P.25, P.31 and P.29. Most of this area has a

F.Y. 19³⁵ to 19³⁹⁻⁴¹Forest Slattadale (Contd.)FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

- 39 crop of D.F. In 1 acre of D.F.P.25 wolves were removed. 16 acres of J.L. were thinned and final crop marked.
- 40 N.P. No new planting carried out.
B.U. Beating up was done in P.23, 25, 26, 27 28 ~~and~~ 29 and 30. As this was mainly consolidation work, ground had to be intensively drained. The species used was mainly S.S. with some J.L. and P.C. On the poorer soils J.L. was mixed with P.C. In P.28 and 30 Ts. Het was planted on mounds prepared the previous year.
All plants on the peat areas were manured with Basic Slag. Weeding was confined mainly to scrub in P.25 and 30.
Cleaning. In P.23 J.L. was pruned and 2.5 acres were lightly thinned. In P.22 4 acres S.L. were pruned and cleaned. 6 acres D.F. in P.28 were pruned and in P.25 2.5 acres of D.F. were cleaned.
Draining: Repairs to drains were carried out in checked S.S. in P.26 and P.31. Some new drains were added where necessary.
Protection: Damage by reeddeer is fairly widespread. Sheep from the neighbouring farm were very troublesome during spring and early summer.
- 40/41 No new planting done. B. up was continued in P. 23, P.26, P.29, P.30, and P.31. All the work was consolidation except in P.30 where a small number of Ts. Het was used in birch scrub. The species were mainly S.S. and J.L. Some P.C. was planted in mixture with J.L. and S.S. on poorer peats. Alder was planted with S.S. in parts of P.29. All plants were manured with basic slag. Weeding: Very little weeding was done. A few acres of birches were cleared in P.30, in P.25 and in P.24, as they were

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GENERAL PROCEDURE AND OBSERVATIONS.

- 40/41. interfering with the development of D.F. crop.
Pruning: In P.24, D.F. and E.L. were pruned and rough stems cut out in D.F. In P.22 and P.25 E.L. were pruned and rough stems removed. Thinning was continued in J.L. P.23. No. of acres done 8.
Protection: Some damage caused by sheep from neighbouring farm to beat up plants in P.25, P.26 and P.29.
- 41/42 No new planting done.
Beating up, which is mainly consolidation work, was carried on in P.26, P.29 and P.30.
In P.26 and P.29, where consolidation work was done, the species used were J.L. P.C., and S.S. S.S. was used in blanks in P.30. All plants were treated with slag.
Consolidation work done in the past is mainly promising.
Weeding: Very little weeding was required.
Cleaning: Scrub was cut out over a large area in P.30.
In J.L., P.23 a number of acres was lightly thinned, but no use could be found for the thinnings, except for local fencing.
Protection: P.C. suffered severely from attack by pine sawfly, the bark as well as needles being attacked. Small S.S. plants close by also suffered.
Damage to J.L. P.23 has been caused by deer.

F.Y. 19 42 to 19 44.Forest Slattadale (Contd.).FOREST
YEAR.

GENERAL PROCEDURE AND OBSERVATIONS.

1942/43. No new planting done.

Beating up after intensive preparation of ground by draining was carried out in P.26 and P.29. Species used were H.L., P.C., J.L., and S.S. All plants were treated with superphosphates. Small areas of checked spruces in P.27 and P.28 which were some years previously planted on turves and slagged were again treated with superphosphates on the A.A.Cs. instructions.

On P.28 D.F., in comps., 55, 72 and 73 was pruned also D.F. in P.29, comp.67 was similarly treated.

30 acres of J.L., were thinned in comps., 10 and 13-17. This material was extracted and piled ready for conversion into pitwood. 2 acres of D.F. in comps. 25 and 26 were also thinned. The material will be extracted for pitwood.

43/44 No new planting done.

Beating up - was undertaken in P.26, P.29 and P.28 with P.C., J.L., and S.S. Two acres of poor S.S., in P.31 were interplanted at approximately 10' apart with P.C., and S.P., on the advice of the Chairman, an acre being used for each species. All beat up plants were treated with basic slag.

Clearing. 23 acres of D.F. were pruned in comps. 23-26, P.25, 5 acres of P.32 and 8 acres of P.31 comps 71 and 70 respectively were cleared of birch scrub.

Thinning was continued in D.F., P.25, E.L. and S.S., P.22, D.F., P.29, and D.F., P.28.

Scrub was also removed during thinning operations.

Thinnings were extracted and are to be converted into pitwood.

Thinnings extracted during the previous year from P.23 and P.25 were converted into pitwood.

Defective drains were repaired in the thinned areas.

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

GENERAL PROCEDURE AND OBSERVATIONS.

1944/45. No new planting done.1923
1926Beating up was continued in P.23 and P.26In P.23 checked patches of S.S. were interplanted with P.C. approximately 10 ft apart. J.L. was used in beating up block patches of poor ground.In P.26 beating up was mainly confined to inter-planting of M.P., planted some years ago, with J.L. All plants used were treated with slag.Cleaning. Pruning (low) was continued in P.25, D.F. Small S.S. areas were pruned in P.23, P.28 and P.31.Thinning. This was not on a large scale. In P.24 3 acres of D.F. and 3 acres of E.L. were thinned for the first time. In P.25 one acre of D.F. and S.S. mixed received a third thin. A first thinning was given to one acre of E.L. in P.22.

The thinning, with the exception of P.24, which is at present too inaccessible for economic working, were extracted and converted into pitprops and fencing material.

Draining was carried out in checked areas in P.22, P.23, P.25 and P.29. In P.28b some draining was carried out after thinning.45/46

No new planting done.

Beating Up - a small area (.9 acs) checked S.S. in P.25 was inter-planted with P.C. 1.4 acs. of checked S.S. was also done in P.23 with P.C. All P.C. used and checked S.S. were slagged.Cleaning - pruning was continued in D.F., P.24 and P.25. 8 acs being done in each P.year, 8 acs. of N.S. in P.29 were pruned and .5 acs. S.S. in P.31.Thinning - in comps. 6-8, P.22, 13 acs. E.L. were thinned for the first time. .5 acs J.L. in comps. 16-17, P.23 received a second thin. In P.25 comps. 23-26, 10 acs. D.F. received a first thin and 4 acs. a second thin.

All/

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YEAR

GENERAL PROCEDURE AND OBSERVATIONS

All material was extracted and converted into fencing material, pitwood, pulpwood and scaffold poles.
Draining - 75 chains drains were cleaned in comp. 17 P. 23.

Forest Slattadale.

F.Y. 19__ to 19__

1. Description.

1935 No new planting carried out this year.

1936 " " " " " " " "

1937 " " " " " " " "

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1939 " " " " " " " "

1940 " " " " " " " "

PLANTATION AREA STATEMENT.

Original Area: _____ acres.

Forest SLATTADALE

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