

last spring the ground was too dry to permit of the usual clover-crop being sown, but this has been remedied to some extent by making an autumn sowing of cape barley and winter tares. Much of the land, too, has been subsoiled as opportunity afforded, and this extra cultivation has made a marked difference in the vigour of the plants grown. Sorrel, which has been most plentiful in the past, is gradually becoming very scarce, but the exact reason for this cannot be stated, as no control plots were kept. The result may be attributed to a combination of circumstances, of which the most plausible reason is the use of basic slag. This manure has been found to be an excellent fertilizer for coniferous trees, and it may be said to be indispensable for a clover-crop.

During the year 4,049,561 trees were sent out to local plantations and public bodies, &c., details of which will be found by referring to the attached schedule.

The cost of various operations were as follows : Sizing and lifting lined-out trees, 3s. per thousand ; lining-out seedlings, 2s. 6d. per thousand.

The average daily number employed was 27·55.

Attached are schedules of rainfall and temperature and of trees grown and sent out.

Schedule I.

Month.	Rainfall.	Number of Days Rain fell.	Temperature.		Number of Days Frosts occurred.
			Maximum.	Minimum.	
1914.					
	In.		Deg. F.	Deg. F.	
April	7·695	18	68	32	4
May	3·37	14	63	27	8
June	2·43	11	59	27	18
July	3·85	16	59	23	15
August	0·66	9	61	26	22
September	2·44	9	66	28	16
October	1·17	6	72	28	11
November	0·91	7	73	32	5
December	2·045	9	78	36	1
1915.					
January	3·095	11	80	36	..
February	0·895	5	77	41	..
March	4·91	16	76	38	..
Totals	33·470	131	..	..	100

Schedule II.—Details of One-year-old Trees, sown 1914.

Name of Tree.	Number in Seed-beds.	Height, in Inches.	Amount of Seed sown.		Remarks.
			Lb.	oz.	
Castanea sativa	70,000	7	2,466	0	Very good.
Cupressus Lawsoniana	12,000	3	4	0	Good.
Eucalyptus Andrewsii	500	5	0	1	Thin crop; growth good.
„ Consideniana	300	6	0	1	
„ eugenoides	1,200	6	0	4	
„ globulus	500	12	0	0½	
„ Macarthuri	250,000	10	8	0	
„ macrorrhyncha	100	5	0	1	
„ Muelleriana	300	6	0	0½	
„ piperita	200	4	0	1	
„ resinifera grandiflora	100,000	8	4	0	
„ tereticornis	200	6	0	0½	
„ Sieberiana	5,000	9	0	4	Fair.
„ viminalis	5,000	10	0	3	
Larix Dahurica	50	0½	0	0½	Thin.
Pinus Banksiana	1,500	1	0	1	
„ excelsa	200	2	10	0	Very good.
„ Laricio	5,000,000	2	500	0	Good.
„ „ var. cebennensis	100	2	1	0	Very good.
„ „ „ taurica	3,000	2	1	0	Fair.
„ Massoniana	1,000	2	0	0½	Poor.
„ ponderosa	75,000	2	184	0	Very good.
„ radiata	1,400,000	7	167	0	Thin.
„ strobus	75,000	1	100	0	Good.
„ sylvestris (Norway)	15,000	1	1	0	Fair.
„ „ (Finland)	20,000	1	1	0	Thin.
Pseudo-tsuga Douglasii	250,000	2	200	0	
	7,286,150				