

*Two-year-old Trees, sown 1910-11.*

Name of Tree.	Number in Seed-beds.	Number in Nursery-lines.	Height, in Inches.	Value per Thousand.	Total Value.	Remarks.
				£ s. d.	£ s. d.	
<i>Larix europaea</i> .. ..	..	700,000	15	2 5 0	1,575 0 0	Fine crop.
<i>Pinus Laricio</i> .. ..	170,000	80,000	3½	2 5 0	392 10 0	Sturdy plants.
" <i>insignis</i> .. ..	..	15,000	12	2 5 0	33 15 0	Good growth.
" <i>muricata</i> .. ..	..	2,000	8	2 5 0	4 10 0	Poor growth.
" <i>ponderosa</i> .. ..	..	100,000	4	2 5 0	225 0 0	Good growth.
" <i>Benthamiana</i> .. ..	..	18,000	4	2 10 0	45 0 0	"
" <i>austriaca</i> .. ..	..	2,500	4	2 5 0	5 12 6	"
<i>Pseudo-tsuga taxifolia</i> .. ..	..	24,000	8	2 10 0	60 0 0	"
<i>Picea sitchensis</i> .. ..	..	20,000	6	2 10 0	50 0 0	"
<i>Biota orientalis</i> .. ..	..	200	3	3 0 0	0 12 0	Poor growth.
Totals .. ..	170,000	961,700	..	..	2,391 19 6	

*Three-year-old Trees, sown 1909-10.*

Name of Tree.	Number in Nursery-lines.	Height, in Inches.	Value per Thousand.	Total Value.	Remarks.
			£ s. d.	£ s. d.	
<i>Pinus Laricio</i> .. ..	650,000	7	3 0 0	1,950 0 0	Poor growth.
" <i>ponderosa</i> .. ..	100,000	7	3 0 0	300 0 0	Good growth.
Totals .. ..	750,000	..	..	2,250 0 0	

*Trees transferred from Nursery to Plantations, &c., 1910-11.*

Where sent.	Name of Tree.	Number.	Height, in Inches.	Value per Thousand.	Total Value.	Remarks.
				£ s. d.	£ s. d.	
H a n m e r Springs P l a n t a t i o n	<i>Larix europaea</i> .. ..	325,750	18	3 0 0	977 5 0	Sturdy plants.
	<i>Pinus Laricio</i> .. ..	16,000	9	3 0 0	48 0 0	
	" <i>ponderosa</i> .. ..	185,600	9	3 0 0	556 16 0	
	" <i>austriaca</i> .. ..	380,440	12	3 0 0	1,141 6 4	
	" <i>Benthamiana</i> .. ..	46,000	9	3 0 0	138 0 0	
	" <i>muricata</i> .. ..	6,375	9	3 0 0	19 2 6	
	<i>Pseudo-tsuga taxifolia</i> .. ..	3,375	12	3 5 0	10 19 4	
	<i>Cupressus Lawsoniana</i> .. ..	400	10	3 15 0	1 10 0	
	<i>Thuja gigantea</i> .. ..	500	9	3 0 0	1 10 0	
	<i>Alnus glutinosa</i> .. ..	640	10	3 0 0	1 18 4	
Totals .. ..	..	965,080	..	..	2,896 7 6	

W. G MORRISON,  
Nurseryman in Charge.

## HANMER SPRINGS PLANTATION, CANTERBURY.

(Area, 2,668 acres ; altitude, 1,225 ft.)

Afforestation operations at this station were most successful during the past twelve months, despite the abnormal weather-conditions prevailing, which were far from conducive to good results. The winter was extremely rough ; and sharp frosts were experienced right through the spring, and on several occasions during the summer months. The unseasonable frosts had rather a detrimental effect on the young and tender growth of larch, Douglas fir, and tideland spruce : the trees have, however, recovered their usual healthy appearance. Pines were not affected.

The growth of trees throughout the plantation has been good, larch again showing the best results. During the early summer, however, signs of " needle-cast " were noticeable in established larch-plantations ; but these trees have since regained their usual health, and have apparently shaken off the