

Details of Three-year-old Trees, sown 1914-15.

Name of Tree.	Number in Nursery-lines.	Remarks.
<i>Pinus austriaca</i>	300,000	Fine trees.
„ <i>ponderosa</i>	158,000	Sturdy trees.
„ <i>Benthamiana</i>	3,000	„
„ <i>pinaster</i>	4,000	„
„ <i>muricata</i>	8,000	Fine trees.
<i>Pseudo-tsuga taxifolia</i>	18,000	„
Total	491,000	

Trees transferred from Nursery to Plantations, &c., 1916-17.

Where sent.	Name of Tree.	Number.
Hanmer Springs Plantation ..	<i>Pinus radiata</i>	106,423
	„ <i>Laricio</i>	5,250
	„ <i>ponderosa</i>	2,350
	„ <i>muricata</i>	6,520
	„ <i>Taeda</i>	1,900
	<i>Thuja gigantea</i>	1,400
	<i>Sequoia gigantea</i>	1,200
		125,043
Balmoral Plantation	<i>Pinus austriaca</i>	171,000
	„ <i>ponderosa</i>	41,130
	„ <i>muricata</i>	2,600
	„ <i>scopulorum</i>	6,875
	„ <i>Benthamiana</i>	1,000
		222,605
Tekapo Plantation	„ <i>austriaca</i>	13,000
	„ <i>muricata</i>	1,200
		14,200
Justice Department, Paparua	Assorted forest-trees	2,264
Farmers	„	11,450
Total		375,562

HANMER SPRINGS PLANTATION, CANTERBURY.

(Area, 3,668 acres; altitude, 1,225 ft.; commenced operations, 1901.)

(W. G. Morrison, Nurseryman in Charge.)

Owing to the transfer of operations to the newly acquired area at Hurunui and the completion of tree-planting on all but a small area at this station there is little to report on for the past year. The pitting of the small area adjoining Jollie's Pass was completed during April, the fencing being then taken in hand and the tree-planting completed immediately the fence was erected. The trees have since done fairly well, though the dry weather experienced during the summer months somewhat retarded growth. The area burned out during the previous year was planted up with seedling *Pinus radiata*, but owing to the dry weather these proved a failure, and it is proposed to replant with two-year-old trees during the coming season. Trees to the number of 110,773 were planted on an area of 91½ acres, making a total of 3,032¼ acres now under forest, containing 7,737,184 trees. A total of 9,020 trees were used to replace failures in former plantings. The usual uniform growth has taken place among all varieties of established trees, and the various blocks are now looking remarkably well in spite of the continued dry weather. Though one or two late frosts were experienced, no damage was done to any of the more tender varieties of trees.

Throughout the greater part of the year the staff was engaged almost exclusively on work in connection with the general upkeep and maintenance of plantations, the more important duties receiving attention being as follows: Grubbing out noxious weeds; clearing foreign growth from around young trees; repairing fences, tools, &c.; destroying hares and rabbits; ploughing and chipping fire-breaks.