

APPENDIX D.
SCHEDULE OF MEASUREMENTS OF TREES GROWING IN NEW ZEALAND PLANTATIONS.

Name of Tree.	Age.	Girth at 5 ft. from Ground	Approximate Height in Feet.	Locality.	Distance from Sea.	Height above Sea-level	Quality of Soil.	Whether Grown in an Exposed or Sheltered Situation.	Measured by	Remarks.
<i>Eucalyptus numerosa</i> ..	Years.	28½ in.	..	Waitati	Miles.	Ft.	Clay	Sheltered	Phillips Turner	On margin of clump of self sown trees.
" ..	"	20½ in.	..	"	½	100	"	"	"	In middle of same clump.
" ..	"	9½ in.	..	"	½	100	"	"	"	Interior of plantation.
European larch ..	"	26 in.	..	"	½	100	"	"	"	"
" ..	"	9½ in.	15	Gimberburn	40	1,200	"	"	"	"
" ..	"	8½ in.	14	"	"	2,500	Small gravel from schist	"	"	Interior of plantation.
<i>Pinus radiata</i> ..	"	24 in.	30	Te Kapo	48	2,500	Ditto	"	"	"
" ..	"	19½ in.	25	"	48	2,500	"	"	"	"
" ..	"	43½ in.	..	"	48	2,500	"	"	"	"
" ..	"	23½ in.	..	"	30	400	Good	"	"	"
<i>Pinus radiata</i> ..	"	46 in.	50	Greendale	30	400	"	"	"	"
" ..	"	57 in.	70	"	30	400	"	"	"	"
<i>Pinus murrayana</i> ..	"	11 ft. 6 in.	123	"	30	400	"	"	"	"
<i>Pseudotsuga Douglasii</i> ..	"	26 in.	60	Rotorua	50	1,000	Pumiceous	"	T. W. Adams	Exterior of plantation.
<i>Eucalyptus viminalis</i> ..	"	41 in.	60	"	50	1,000	"	"	Phillips Turner	Interior of plantation.
" ..	"	39 in.	70	"	10	40	Alluvial	"	"	Exterior of plantation.
<i>Robinia pseudo-acacia</i> ..	"	7 ft. 8 in.	70	Whangarei	½	20	"	"	"	"
<i>Cupressus macrocarpa</i> ..	"	7 ft. 8 in.	70	Auckland	½	20	"	"	"	"
" ..	"	8 ft. 8 in.	..	"	6	20	"	"	"	"
<i>Eucalyptus globulus</i> ..	"	12 ft. 11 in.	58	Parawanui	6	20	Sandy loam	Exposed position	C. Murdoch	"
" ..	"	12 ft. 10 in.	..	"	6	20	"	"	"	"
<i>Robinia pseudo-acacia</i> ..	"	12 ft. 10 in.	..	"	6	20	"	"	"	"
" ..	"	2 ft. 4 in.	..	"	6	20	"	"	"	"
<i>Pinus radiata</i> ..	"	7 ft. 8 in.	150	Pickwick Plantation, near Wanganui	8	250	"	"	"	"
" ..	"	10 ft. 6 in.	..	Wanganui	5	230	"	"	"	"
<i>Cupressus sempervirens</i> ..	"	3 ft. 6 in.	45	St. John's Hill, Wanganui	5	230	"	"	"	Could only see the stump of the tree, having been felled some years.
" ..	"	2 ft.	45	"	5	230	"	"	"	"
<i>Eucalyptus Macarthuri</i> ..	"	6 ft. 10 in.	100	Treacarne, Cambridge	50	280	Good soil	"	S. I. Clark	"
" ..	"	6 ft. 8 in.	..	"	50	280	"	"	"	"
" ..	"	14 ft. 7 in.	..	"	50	280	"	"	"	"
<i>Araucaria excelsa</i> ..	"	11 ft. 8 in.	125	Tauranga	1	30	Modified pumice	"	"	"
" ..	"	6 ft. 3 in.	..	"	1	30	"	"	"	"
" ..	about	2 ft. 6 in.	60	"	1	30	"	"	"	"
<i>Bidwilli</i> ..	"	2 ft. 6 in.	60	"	1	30	"	"	"	"
" ..	"	10 ft. 2 in.	80	"	1	30	"	"	"	"
<i>Populus tremula</i> ..	"	17 ft. 7 in.	80	"	100 yds	14	"	"	"	Supposed to be the largest in New Zealand.
" ..	"	5 ft. 7 in.	..	"	100 yds	14	"	"	"	"
Black walnut ..	"	7 ft. 6 in.	115	Hilliersden Estate, Marlborough	15	..	Good soil	"	H. D. M. Haszard	"
<i>Eucalyptus globulus</i> ..	"	9 ft. 9 in.	115	Ditto	15	..	"	"	"	"
" ..	"	9 ft.	115	"	15	..	"	"	"	"
" ..	"	5 ft.	115	"	15	..	"	"	"	"
<i>Pinus radiata</i> ..	"	9 ft.	90	Queenstown	..	1,100	Mica schist	Sheltered	T. W. Adams	"
" ..	"	4 ft. 9 in.	45	"	..	1,100	gravel	"	"	"
<i>Larix europæa</i> ..	"	8 ft. 6 in.	70	"	..	1,100	Ditto	"	"	"
Poplar ..	"	11 ft. 2 in.	100	Ruakura	25	141	Good	Rather exposed	Phillips Turner	"
<i>Pinus radiata</i> ..	"	9 ft. 10 in.	90	"	..	..	"	"	"	"
<i>Eucalyptus Macarthuri</i> ..	"	9 ft. 10 in.	123	"	..	..	"	"	"	"