

SCHEDULE 2.—Details of Two-year-old Trees, grown 1907-8. (Fourth Crop.)

Name.	Number in Nursery Lines.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
			£ s. d.	£ s. d.	
Podocarpus totara	222,560	18	4 5 0	945 17 6	Excellent growth.
" dacrydioides	1,840	12	1 10 0	2 15 0	Good strong trees.
Juniperus Virginiana	420	18	3 0 0	1 5 3	" "
Sequoia sempervirens	88	15	6 0 0	0 10 6	" "
Phormium tenax	530	18	3 0 0	1 12 0	" strong plants.
Cordyline Australis	460	18	1 0 0	0 9 0	" "
Totals	225,898	..	..	952 9 8	

SCHEDULE 3.—Details of Three-year-old Trees, grown 1907-8.

Name of Tree.	Number in Nursery Lines.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
			£ s. d.	£ s. d.	
Picea sitchensis	13,350	7	3 5 0	43 7 9	Medium growth.
Varieties Japanese shrubs	100	4	6 0 0	0 12 0	Have done well.
Totals	13,450	..	..	43 19 9	
Pseudo-tsuga taxifolia	3,000	..	3 5 0	9 15 0	All dead.

SCHEDULE 4.—Details of Trees transferred from Ruatangata Nursery to Puhipuhi Plantation, 1907-8.

Name of Tree.	Number.	Value per Thousand.	Total Value.	Remarks.
		£ s. d.	£ s. d.	
Podocarpus totara	170,400	4 5 0	724 4 0	Medium growth.
" dacrydioides	1,730	1 10 0	2 12 0	"
Picea sitchensis	30,650	2 10 0	76 12 6	Doing well.
Pseudo-tsuga taxifolia	35,500	2 10 0	88 15 0	All died.
Hikora ovata	2,575	4 10 0	11 11 9	Fairly well.
Juglans nigra	4,940	4 10 0	22 4 6	Doing very poorly.
Sequoia sempervirens	765	4 0 0	3 1 3	Doing very well.
" gigantea	330	2 0 0	0 13 6	"
Fraxinus Americana	20	2 0 0	0 0 10	"
Eucalyptus amygdalina	50,800	1 10 0	76 4 0	Have not taken well.
" obliqua	15,650	1 10 0	23 9 6	"
" rostrata	48,000	1 10 0	72 0 0	Doing very well.
" resinifera	46,040	1 10 0	69 1 2	"
" redunca	10,400	1 10 0	15 12 0	"
" Stuartiana	72,990	1 10 0	109 9 8	Doing exceedingly well.
	490,790	..	1,295 11 8	
Juglans nigra	5,382	3 0 0	16 2 9	Planted <i>in situ</i> .
Four tons chaff	..	£6 per ton	24 0 0	Sent to Rotorua.
Totals	496,172	..	1,335 14 5	

A. GORDON,
Nurseryman in Charge.

STARBOROUGH NURSERY.

(Area, 148 acres; altitude, 100 ft.)

Rain fell on 104 days during the year, the rainfall—17·32 in.—being the lowest ever recorded at this station. The maximum monthly fall was in April, when 2·67 in. fell.

The maximum shade temperature registered was 94°, on the 29th January; the minimum, 26°, on the 14th June and the 24th July. Frost occurred on fifty-seven nights during the year.

During the first six months of the year there was a good average rainfall, but from the beginning of October a severe drought set in, lasting till the end of February, the rainfall for those months being only 1·95 in. Though scarcely any death-rate from this cause is noticeable among the nursery stock, shelter-belts and shrubberies have suffered very much, and a glance at these, where a great number of trees 10 ft. and 12 ft. high have succumbed, is convincing proof of the severity