

sulphurous ground it is proposed to bring in a supply by another route that will be more convenient, although slightly further. The new supply-pipe will be a 2 in. one, and it is thought that this will meet the requirements of the nursery more fully.

The alteration made to the sizing-shed, as explained in last year's report, made the use of the fireplaces for heating the building unsafe, and in order to remedy this hot-water pipes were laid on both the top and bottom stories. The installation, which consists of a built-in boiler constructed with a coil of pipes and 4 in. flanged cast-iron pipes through the building, is most satisfactory, and much appreciated by the workers during the frosty weather.

The implement-shed is now too small for the requirements of the place. This is due to the increased number of ploughs and harrows required for cultivating the ever-increasing length of fire-breaks at the Whakarewarewa Plantation. This shed would be large enough to hold the implements only, but when the two wagons and two light traps are also there everything is cramped up inconveniently. As the shed is open it is impossible to keep the vehicles clean during the dusty weather, and it is suggested that a separate building be erected to accommodate the vehicles, and thus leave the shed free for implements that cannot be harmed by the dust or sun. When the question of a building for the vehicles is being considered, it would be advisable to provide also for three loose-boxes for horses; first, because there is not sufficient room to accommodate the four new horses recently purchased; and, secondly, because loose-boxes would be more useful than the stalls in the present stable for dealing with a sick or a young horse.

Further accommodation at the Nurseryman's cottage and the men's quarters is badly needed.

The average daily number employed during the year was 24·69 men and 7·45 women: total, 32·14.

Details of expenditure and values and schedules of trees in stock and sent out during the year are appended.

Following is a record of rainfall and temperature for the year:—

Month.	Rainfall.	Number of Days Rain fell.	Highest Reading of Thermometer.	Date.	Lowest Reading of Thermometer.	Date.
1907.						
April	8·05	15	78	9th	32	3rd
May	5·40	13	72	3rd	28	21st
June	2·66	7	65	2nd	21	8th
July	2·71	11	66	4th	21	25th
August	4·89	18	60	15th	23	4th
September	4·77	17	65	22nd and 23rd	25	15th
October	7·46	16	74	29th	26	6th
November	3·79	11	78	25th and 28th	31	16th
December	8·29	10	92	17th	41	28th, 29th, and 31st
1908.						
January	0·05	1	90	9th	36	7th and 18th
February	1·03	5	90	19th	37	2nd
March	6·465	15	83	7th	32	17th
Totals	55·565	139	...	...	...	...

Statement of Expenditure.

	£	s.	d.
Amount at 31st March, 1907	21,612	4	5
Tree-growing	2,507	7	2
General maintenance and repairs	275	6	6
Nursery-formation	162	6	2
Horse-feed purchased and grown	161	4	7
Manures	86	16	9
Tree-seeds	199	5	4
Tools, implements, &c.	52	2	3
Seed-frames	87	0	11
Water-supply	3	5	5
Buildings—Installation of hot-water service in workshop, benches in workshop, building shelter-shed	87	13	11
Fencing	56	3	9
Miscellaneous works	13	15	10
Proportion of Nurseryman's salary	160	0	0
Clerical assistance	23	12	0
Supervision	38	14	0
	£25,526	19	0