

Tree-growth.—The very dry weather experienced during November and December retarded the germination of the later-sown seeds, but on the whole the results obtained are very satisfactory. The crop of Douglas fir is a particularly fine one; germination was good, and a large proportion of the seedlings have made unusually strong growth. *Pinus radiata* is also a very good crop. *Pinus ponderosa*, while being good, is not as vigorous as it usually is. The slower-growing species of *Eucalyptus* were sown a little earlier this year in order to obtain a somewhat larger class of tree. This early sowing proved very successful, but the usually vigorous *E. Macarthuri* and *E. viminalis*, which were sown later, were held back by the dry weather, and the crops of these species are not so satisfactory as usual. Unfortunately the applications from farmers for the two species mentioned are usually numerous, and it is doubtful if the crop will be sufficient for requirements.

Fodder Crops.—A spring sowing of oats resulted in a crop estimated at 50 tons of oaten sheaf, which was harvested in good condition. A grass and clover mixture was sown with the oats, and this came away well after the oats were cut, and is providing good grazing for the teams. It is expected that the stock of fodder grown will be sufficient for requirements throughout the coming year.

Attached hereto are schedules of the trees in the nursery and trees transferred to plantations or sold during the year.

The average daily number of workmen employed during the year was 32.46.

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

Rainfall, Temperature, &c.

Month.	Rainfall.	Number of Days Rain fell.	Temperature.		Number of Days Frosts occurred.
			Minimum.	Maximum.	
1919.	In.		Deg. F.	Deg. F.	
April	0.500	5	28	70	6
May	3.085	6	27	68	11
June	3.385	16	26	63	12
July	4.930	18	26	64	12
August	5.690	17	27	62	9
September	3.930	15	30	70	13
October	5.120	11	31	71	2
November	1.710	16	31	72	4
December	1.130	11	28	76	4
1920.					
January	6.500	13	36	78	1
February	7.330	13	40	83	..
March	3.805	11	38	78	..
Totals	47.115	152	..	..	74

Details of One-year-old Trees, sown 1919.

Name of Tree.	Number in Seed-beds.	Height, in Inches.	Amount of Seed sown.	Growth.
			lb. oz.	
<i>Cryptomeria japonica</i>	6,000	1	2 0	Fair; poor germination.
<i>Cupressus Lawsoniana</i>	120,000	1½	6 0	Good.
<i>macrocarpa</i>	30,000	2-3	12 0	”
<i>Eucalyptus botryoides</i>	2,000	5-9	0 2	Very good.
<i>eugenioides</i>	1,200	3-7	0 3	”
<i>fastigata</i>	2,000	4-10	0 2	”
<i>gigantea</i>	200	1-3	0 3	Fair; poor germination.
<i>Macarthuri</i>	50,000	3-5	2 8	Good.
<i>Muelleriana</i>	1,000	2-6	0 4	”
<i>obliqua</i>	500	2-9	0 5	Very good.
<i>ovata</i>	5,000	4-10	0 2	”
<i>pilularis</i>	1,200	2-5	0 4	Good.
<i>regnans</i>	5,000	2-5	0 3	Very good.
<i>saligna</i>	2,000	5-9	0 2	”
<i>viminalis</i>	30,000	5	1 8	Good.
<i>Liriodendron tulipiferum</i>	100	6	10 0	Good; poor germination.
<i>Pinus ponderosa</i>	1,250,000	2-4	300 0	Good.
<i>Laricio</i>	200,000	1	40 0	Fair.
<i>radiata</i>	1,500,000	4-7	220 0	Very good.
<i>strobis</i>	250,000	1½	90 0	Fair.
<i>Pseudo-tsuga Douglasii</i>	4,500,000	2-6	300 0	Very good.
<i>Sequoia sempervirens</i>	400	3	10 0	Fair; very poor germination.
Total	7,956,600			