

Forest engineering, including surveying.

Forest botany.

Forest mycology.

Forest entomology.

Forest geology.

A staff of foresters will be required to lecture in the above subjects, and, while it may be possible to include two subjects under one lecturer, it will certainly be necessary to have separate lecturers for silviculture and for forest management. A staff of five lecturers should be sufficient to start with, and one of these would be the principal of the school. The salaries of the staff should be high enough to attract the best men possible, *viz.*, £1,500 for the principal, and £900 and £1,200 for the other lecturers. The whole annual cost of the school should not exceed £12,000 for some years to come.

In the matter of site, the Perth Forestry Conference was of opinion that the only State which combined so many forest climates as to enable a student to study all forest conditions, and so take up work anywhere in the Commonwealth, was New South Wales. I will not go over the ground

again. Suffice it to say that a counterpart of practically every forest formation of Australia is represented in that State.

The length of the course is not an easy matter to determine. If only graduates in science were admitted to the school, a two years' course would probably suffice, but with students not thoroughly qualified in the sciences allied to forestry, a three years' course would be necessary.

There is every advantage of keeping the qualifications for entrance as high as possible, since the forest course is thereby reduced; also, the number of students failing to pass the leaving examination is reduced to a minimum.

In the matter of the number of students, taking the total number required for the whole Commonwealth as 400, and the average life in the service is 25 years, it is clear that we shall require 16 students to pass out from the school every year.

Taking the percentage of failures at 20%, we shall require 20 students to enter the school annually. Since it is probable that a three years' course would be necessary, this would mean a school of 60 students during their first, second and third

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