

ASEXUAL REPRODUCTION OF PINUS RADIATA, D. Don.An Advanced Technique

by L. G. Brigden

On 2.5.66 a number of *P. radiata* plants aged 1 + 0, were planted in an experimental plot at Lewana. The experiment involved the dipping of the roots of the plants in a clay slurry but this treatment in no way could have influenced what follows.

On 27.9.66 the plots were visited, and it was found that a few plants had been nipped off about one inch above ground level. The nipped off piece of one plant was noticed to be still green and on examination, it was observed that a callous had developed at the eaten-off end, and root buds were developing. None of the piece was covered by soil.

Had the possible rarity of this been realized (an immigrant and an alien found it) the piece would have been transferred to a nursery for care and observation. Instead, a hole was made with a stick and the piece placed therein. Should it still be alive at the next visit, it will be brought in for establishment in the Collie nursery, and its progress recorded.
