EFFECTS OF SEEDLING AGE AND SEEDLINGS SIZE TO GROWTH OF TWO SPECIES SCHIMA Schima wallichii Choisy AND Schima superba Gardn. Et Champ IN SON LA AND GIA LAI PROVINCES

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Summary
An experiment with three treatments (18 months old seedling, 15 months old seedlings and 6 months old seeding) was conducted to exam the effects of seedling age and seedling size on the survival and growth of two species Schima superba and Schima wallichii in Son La and Gia Lai provinces during 2013-2016. Three year after planting, depending on the treatment the survival of seedlings ranged from 67.8% to 87.8%. The mean annual increments of basal diameter, total height and foliage diameter ranged from 0.70 to 1.04 cm/year$^{-1}$, 0.38 - 0.51 m/year$^{-1}$ and 0.31 – 0.41 m/year$^{-1}$, respectively. The treatment of 18 months old seedling has highest survival rate, highest increments for basal diameter, total height and foliage diameter. The differences of parameters between treatments were significantly different (P<0.05).

Keywords: Schima wallichii, Schima superba, seedling size.