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PENGARUH JUMLAH AJIR DAN JUMLAH DAUN PADA AJIR TERHADAP PERTUMBUHAN TUNAS DAN SAAT MANJING PETIK PERTAMA PADA PEMANGKASAN AJIR TANAMAN TEH (*Camellia sinensis* L.) DI DATARAN TINGGI[1)]

The Effect of Number of Lung and Leaves at Lung to Growth of Shoot and First Time Harvest at Lung Pruning of High Land Tea (Camellia sinensis L.)

Oleh :

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ABSTRACT

The experiment was aimed to study the effect of number of lungs and leaves at lung to growth of shoots and first time harvest at lung pruning of height land tea (Camellia sinensis L.). The experiment carried out at Gedeh Tea Plantation, PTP XII, Cianjur, West Java, from December 1993 to March 1994. In this case we used tea Clone TRI 2025.

The experiment was arranged in Randomized Block Design with 3 replications. The first factor, number of lungs, consisted of 3 different levels : 2, 3 and 4 lungs per tea. The second factor, number of leaves at lung, consisted of 3 different levels : 25, 50 and 75 leaves per lung.

The result showed that number of shoots and first time harvest affected by number of lungs, but number of lungs didn't affect to height of shoot, percentage of banji, wet weight shoots on tipping and first pluck production were not affected. The tea with 4 lungs had significantly greater number of shoots than 2 or 3 lungs. The earliest first harvest time was achived by 2 lungs tea (3 to 9 days earlier), but was significant with 3 lungs tea.

Number leaf at lung did not affect on number and heigth of shoots, percentage of banji, wet weight of tipping shoots and first plucking production.

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