

大葉種茶樹不同品種（系）及採摘時期茶菁農藝性狀、多元酚與製成

包種茶多元酚含量之相關

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摘要

本研究目的在探討大葉種茶樹不同年度、採摘時期及品種(系)對茶菁之農藝性狀製成之包種茶各種兒茶素含量之相關，結果得知不同採摘時期及品種（系）對製成之包種茶多元酚造成顯著之影響。茶菁農藝性狀與部分多元酚含量呈顯著相關，大葉種茶樹茶菁農藝性狀與製成之包種茶部分多元酚含量亦呈顯著相關。

關鍵字：大葉種茶樹、相關、多元酚、包種茶

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Correlations among Agronomic Characters of Young Tea Shoots, Polyphenolic Compounds of Young Tea Shoots and Paochung Tea in Large Leaf Type of Tea

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This study aimed to investigate the effects of different year, plucking crops and varieties (lines) on polyphenolic compounds of young tea shoots and derived Paochung tea in large leaf type. The results demonstrated that polyphenolic compounds of Paochung tea were significantly affected by different plucking crops and varieties (lines). Significant correlations were found between agronomic characters and parts of polyphenolic compounds in young tea shoots. The agronomic characters of young tea shoots in large leaf type were significantly correlated to parts of polyphenolic compounds of derived Paochung tea.

Keyword : Large leaf type of tea, Correlation, Polyphenolic compound, Paochung tea,

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