

**Organoleptic Test of Black Tea Using Stevia Leaves (*Stevia rebaudiana* B.)
As Natural Low Calorie Sweetener**

Ir. Lilik Mastuti, MP. as chief counselor

Alip Uyun Rahayu

**Study Program of Plantation crop cultivation
Majoring of Agricultur Production**

ABSTRACT

The habit of drinking tea is not only known in Indonesia but also throughout the world. Tea is known to contain many health benefits. According to some research results, tea contains compounds that can prevent serious illnesses and treat some minor ailments. Excessive use of sugar in enjoying tea has several side effects, therefore the authors examined the use of stevia leaves as a black tea sweetener to determine the level of preference. This study consisted of 5 treatments, namely T2 (2:10), T4 (4:10), T6 (6:10), T7 (7:10) and T' (use of sugar). The parameters observed were color, aroma, taste and acceptance. The most preferred treatment is T' which is the use of sugar in black tea, but in the calorie content test, the use of stevia leaves has a lower calorie count than the use of sugar.

Key words: Black tea, stevia leaves, calories