Keragaman morfologi umbi ubijalar untuk konsumsi bayi dan anak-anak suku Dani di distrik Kurulu Kabupaten Jayawijaya

The Morphological Diversity of Sweet Potato Tubers Consumed by Infant and Children of Dani Tribe at Kurulu District, Jayawijaya

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Abstract

Sweet potato serves as main staple food for people in Jayawijaya. Many cultivars of sweet potatoes have been cultivated by Dani tribe in Kurulu as source food for their infant, children and adult as well as for animal feed especially pigs. The research was conducted at Woisila and Woisilo, Dani tribe Kurulu District, Jayawijaya. The aim of the research was to study the diversity of sweet potatoes tuber that cultivated by Dani tribe at Kurulu District as source of food for their infant and children. Ten cultivars of sweet potatoes tuber consumed by infant and children of Dany tribe was morphologically characterized. The result showed that nine of ten cultivars produced tubers. The research also categorizes different character of tubers. These characters are: four different tuber shapes, four groups of tuber cortex thickness, three groups of predominant tuber skin colour, five groups of secondary tuber skin colour, five groups of predominant tuber flesh colour of tuber, three groups of secondary tuber flesh colour, four types of secondary tuber flesh colour distribution, four types of tuber formation, two groups of tuber stalk, five groups of tuber number per plant, and three cultivars with tuber craking.

[Keyword: consumption, Dany tribe, diversity, sweet potato, tuber]