

<b>Title</b>	Comparison of rice straw, rice husk, black rice husk, buffalo manure and suitable compost in planting Phetyok chili during planting in the field And planted in sack
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### Abstract

Comparison of soil mix formulas from rice straw, black rice husk, fertilizer, buffalo dung and compost suitable for growing Phetyok chili during planting in the field. And in the sack. Completely Randomized Design (CRD) ANOVA Analysis 4 T1 Blank Soil 100% T2 Rice straw, T3 straw manure, Bamboo manure, T4 compost, Black manure compost The total of 48 trees were planted in 48 sacks (sacks) and 48 in total. From 19 November 2018 until the end of the experiment on August 27, 2018 at 151 Moo 1, Ban Sawai, Tambon Sawai, Muang District, Buriram Province. The results of the analysis of variance in tree height, leaf length, number of fruits, fruit length and weight were found in the growth of chrysanthemum. At the age of 80 days (T4), the ratio is 60: 15: 25, 60%, black husk 15%, compost 25% grown in the field, and (T4) 60%. In the sack Effect on height. The production of Phetyok chili. There was a significant difference ( $p < 0.01$ ) in the length of the fruit weight effect at 80 days of age. The 60: 15: 25 ratio gave the highest yield, followed by (T3 ) (T2) and (T1). The 100% sandy loam yield was the lowest in both the field and the sack. So it is recommended to use (T4) soil rate 60% black husk 15% compost 25% grown in sacks. It can increase the growth and make the Phetyok chili the best.

**Keywords:** Phetyok chili, mixed soil, planting in the field , Planting in sack