

ABSTRACT

This research aims to measure the best soil weight for mustard greens production with three different kind of soil in polybag, three wick : Regosol soil, Latosol soil and Sand coast. This research conducted at Faculty of Agriculture Universitas Muhammadiyah Yogyakarta's Green House start from September to November 2017.

This research used with factorial experiment design (3x3) with that Randomized Complete Design (RCD). First factor is Soil's weight with three different Kinds of Soil's weight, there are 4 kg, 6 kg and 8 kg. The second factor is type of soil with three different type,, there are Regosol Soil, Latosol Soil and Sand Coast.

The result of this research show that soil's wight 6 kg give the best yield compared to the other soil's weight. In addition, Latosol Soil give the best result compared to the other type of soil (Regosol Soil and San Coast)

Keyword :Mustard greens, Soils's Weight, Kind of Soil