

Introduction

In the previous report, we used dry water hyacinth, rice straw and some agricultural wastes for growing straw mushroom (*Volvariella volvacea*). Some mixtures gave higher productivity than when grown on rice straw alone (Tansakul and Klitsaneephalboon, in press.). In order to gather more information about straw mushroom grown in the relevant condition to the commercial practice, this study was made to compare the mushroom productivity grown on a mixture of rice straw, chicken manure and dry water hyacinth in 30 kg. of composted components. This study was also done to compare mushroom productivities grown in various containers.