



Potential yield of the dikaryotic hybrids can neither be indicated from the zymogram of isozyme of, esterase, acid phosphatase, nor total proteins of the monokaryons. Identification of the origin of the dikaryons from any monokaryons combination was not possible.

When mixtures of raintree and para rubber tree sawdust at the ratio 4:0, 3:1, 1:1 and 0:4, used for growing gray oyster mushroom of CM 5 were studied. The highest yield were obtained from the ratio of 1:1, 1:3 and 0:4 with no significantly different among them. The moisture contents of 60, 65 and 70 % in the media were compared. It was found that moisture content at 70 % gave the highest yield. Punching 0, 1, 2 and 3 holes at the bottom of the culture bags prior to sterilization neither gave any reduction in yield nor shown trace of contamination. Different amount of culture media per bag were investigated. It was found that at 3 harvests (40 days), the lowest amount of media (500 g/bag) gave statistical lower yield than the two higher levels, 675 and 850 g/bag, which gave similar yield.