

Somsak Tongmark 2007: A Financial Analysis of Yanagimatsutake Production
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The main objectives of this thesis were to study the cost-benefit analysis and financial analysis on the production of Yanagimatsutake. This study were divided farms into three sizes; small farm which produce 10,000 packs of mushroom spores per year, medium farm which produce 30,000 packs of mushroom spores per year, and large farm which produce 150,000 packs of mushroom spores per year.

The result of the study revealed that the cost of small farm was 76,460.02 baht per year while annual income was 110,476.80 baht and profit was 34,016.78 baht per year. The cost of medium farm was 280,533.96 baht per year while annual income was 374,220.00 baht and profit was 93,686.04 baht per year. The cost of large farm was 1,223,563.50 baht per year while annual income was 2,000,376.00 baht and profit was 776,812.50 baht per year. A financial analysis of Yanagimatsutake production investment at the discount rate of 10% per year showed that all farms were financial feasible. An analysis of project sensibility considering from increase in cost of sawdust at 68.75 %, decrease in yield of Yanagimatsutake at 16.67 %, and increase in cost while the yield decreasing showed that small farm, medium farm, and large farm were still financial feasible.

The findings of the study suggested that medium farm should pay a special attention to the cost control as well as try to manage to increase the yield. However, it is obvious that Yanagimatsutake investment project was still financial feasible and had low of risk.

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