CONSTRAINTS AND POTENTIALS FOR MUSHROOM PRODUCTION IN BATTICALOA DISTRICT

THANKARASA KUNANATHAN



FACULTY OF AGRICULTURE

EASTERN UNIVERSITY

SRI LANKA

AUGUST 2015

ABSTRACT

This study was broadly designed to analyze constraints and potentials for mushroom production in Batticaloa District. In the study, the cost of production and the marketing process of mushroom was analyzed. The study was mainly based on primary data obtained from a sample survey in six D.S Divisions in Batticaloa district. All of the farmers in the study area was selected as the respondents and data were collected through pretested questionnaires. In addition to that, secondary data was also used. Data were analyzed using a SPSS, Descriptive statistics, frequencies and multiple regressions were done. Aspects of socioeconomic features of farmers, productivity parameters, marketing cost, cost of production and constraints in mushroom production were studied.

Most of the mushroom farmers had own shelter house and had used hired labour for mushroom cultivation. It was found that unavailability of planting materials and media, severe pest and disease attack and marketing were the major problems faced by farmers. Wholesaler, middlemen were involved in marketing activities. The main marketing channel was producer to consumer in this district. The total cost of production was high and also cost of mushroom media and planting material were major components. The cost of production of mushroom per kg was Rs.281.16. Quantity of mushroom marketed, experience in mushroom cultivation, depreciation on equipment and building had significant impact on net profit of mushroom production. Breakeven point of mushroom production was 12.7kg and market efficiency was 27.82. Benefit Cost ratio for mushroom production was 1.25, where indicates that mushroom production was profitable and has potential for expansion as a livelihood activity in Batticaloa district.

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