





Production and Processing of Edible Insects for Improved Nutrition

"Production of Yellow Meal Worm (Tenebrio molitor)

(Coleoptera: Tenebrionidae) for Food and Feed in Myanmar"

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Objective: Evaluate the growth performance of *T. molitor* larvae



Method : 5 months Feeding and measuring the development time, body weight, and survival rate

Comparison of feeds offer with growth performance

Results









63

WB + CC

80

60

40

20

0

34

WB

Pupal Survival Rate (%)

Discussion

RB + CC

51

32

RB

Conclusion and Outlook

Larvae of meal worm showed the best performance

The results of this study have shown that the yellow

on the diets supplemented with fresh plant material. However, vegetable by-products could be used as ingredients of compound diets not only to improve the growth, survival, and development of the insect but also to reduce the feed cost for insect rearing.

mealworm larvae have different performance on different types of feed. Therefore, ration formulation is important for insect production. Locally available feeds and their suitability as feeding substrate should be explored to promote sustainable production of insect as food and feed.

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