研究简报

酪蝇室内饲养技术研究*

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摘要 报道了酪蝇的饲养方法,并在室内27℃恒温条件下对比研究了火腿、人工饲料和奶酪3种食料对酪蝇幼虫和蛹的存活率、发育历期及蛹重的影响。结果表明,火腿是最适食料,人工饲料次之,奶酪最不适宜。饲养酪蝇时,使其老熟幼虫在软棉布中化蛹,便于蛹的收集。

关键词 酪蝇; 饲养; 食料; 生长发育

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A Study on Laboratory Rearing Technique for Cheese Skipper, *Piophila casei* L.

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Abstract

The paper described a rearing method of *Piophila casei* L. in the laboratory. The larvae were reared with the ham, artificial diet and cheese as food at the constant temperature of 27° C. The development periods and survival rates of both larvae and pupae were observed, and the pupae were weighed. The results showed that the ham was the most suitable for *P. casei*, followed in order by the artificial diet, while cheese appeared to be unsuitable. It was advantageous to collect the pupae that the mature larvae pupated in the soft cotton fabric.

Key words Piophila casei L. rearing food growth and development

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