

NOTE: Effect of Temperature on the Egg Viability and Duration of Egg Development of *Parahypopta caestrum*

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The thermal requirements of the egg of *Parahypopta caestrum* (Hübner) (Lepidoptera: Cossidae) for predicting egg hatch and the effect of temperature on viability were examined. Egg duration was directly related to temperature, ranging from 19 days at 30° to 40 days at 17°C. Egg hatch did not occur at 35°C. Egg hatch percentage (viability) was also related to temperature, ranging from 28% at 30° to 98% at 25°C. The results of the study showed that viability increases with temperature up to 25°C. However, above 25°C, viability decreases significantly. These data can be used to predict egg hatch in the field and develop a control strategy.

KEY WORDS: Eggs; hatching; *Parahypopta caestrum*; thermal requirements; asparagus.

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