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<th>Name(s)</th>
<th>Kasmian Campa</th>
<th>Project Number</th>
<th>J1903</th>
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<tr>
<td>Project Title</td>
<td>Attack of the Stingers</td>
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**Abstract**

The objective of this experiment was to find out which bait lured the largest quantity of yellow jackets; also which trap captured the highest amount of yellow jackets.

**Methods/Materials**

There were 11 different baits tested to lure the yellow jackets and 4 different traps used to capture yellow jackets. 11 styrofoam cups were used to hold the baits with steel meshes to cover them. I recorded the data in time phases of 5, 10, 15, 20, 30, 45, 60, and 75 minute periods. For the traps, I used the 4 traps and placed them over different garbage cans. I tested these in a 1hr. time phase.

**Results**

The data results of this experiment show that in the baits experimenting, that the raw fish lured the most yellow jackets; it lured a total of 244 yellow jackets. The Sterling Rescue Disposable Trap captured a total of 235 yellow jackets in 1 hour.

**Conclusions/Discussion**

The conclusion of this experiment is that the hypothesis for the baits was incorrect; the hypothesis was that the lemonade would work best. But it turned out that the raw fish was the best. The hypothesis for the traps was correct; the hypothesis was that the Sterling Rescue Disposable trap would work the best. The information attained from the experiment helps people in selecting the best bait and trap.

**Summary Statement**

This project is about finding which bait and trap will capture the most yellow jackets.

**Help Received**

My father took me to the place of testing and helped set-up baits and traps; my mother would buy my accessories and materials needed for experiment. Both proofread all my papers and made sure they were perfect.