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Winter Feeding Honey Bees

Utah State University, Extension Dr. Deric Despain Millard Co. UT

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Overview

- Introduction
- Methods
- Data Collection
- Results and Discussion
- Conclusion and Recommendations

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Introduction

• There is a known fact that bees work for free and make honey; well, that fact may not be entirely true when it comes to bees providing a source of sweet flavor. Honey bee research is an integral part of federal research to further eliminate possibilities of reduction in the number of honey bee colonies creating shortages of bees available to pollinate crops grown in Utah and the United States (Torchio, 1998).





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• The methodology used in this study is quantitative, data driven; the data being collected is through a wireless satellite hub acting as the central communications unit allowing the monitoring data to report wirelessly to an online account.

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Data Collection

- Hive 9368:
- Unfortunately did not want to play the game, and no data was collected.

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Results

In 13 days, three hives consumed and average of:

Hive 8558: Consumed .66 lbs./day x 13 days = 8.58 lbs. or 1.07 gal.

Hive 8659: Consumed .38 lbs./day x 13 days = 4.94 lbs. or .62 gal.

Hive 9414: Consumed 1.28 lbs./day x 13 days = 16.64 lbs. or 2.08 gal.

Hive 9368: ??? Average Consumption= 10.05 lbs. light corn syrup or 1.26 gal./13 days, or .77/gal. per day/hive

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 Discussion 			
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Discussion

- (1) When a beehive is fed, how much weight is added to each hive?
- One gallon of light corn syrup = = 3.785 liters/128 Fl. Oz., or 8 lbs.

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Questions

• Thank you, what questions do you have?

• A penny for your thoughts, a dollar to keep them to yourself.

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