Metadata for Feeder Observations

TRIAL #: The number of the experimental trial

DATE: Sampling date

TIME: Observation time

SITE: Geographic site where feeders were installed.

DURATION OF GROWTH (days): Number of days after feeders were cleaned, filled with new solution and hung out in the field.

FEEDER #: Feeder identification number

TREATMENT: Experimental treatment applied to each feeder (e.g. open to birds, caged to exclude birds but allow insects, or bagged to exclude all visitors)

OBSERVER: Observer identity

# HUMM: Number of hummingbirds observed to visit (insert bill in feeder port) in observation period.

# INSECT: Number of insects visitors in observation period.

FEEDER WT (g): Mass of feeder plus solution

FEED TEMP: Temperature of feeder (not taken at all times and/or feeders)

ENV TEMP: External temperature

NOTES

pH: Solution pH measured by pH paper

OD\_1: Optical density of feeder solution (replicate 1)

OD\_2: Optical density of feeder solution (replicate 2)

OD\_avg: Average of two optical density readings