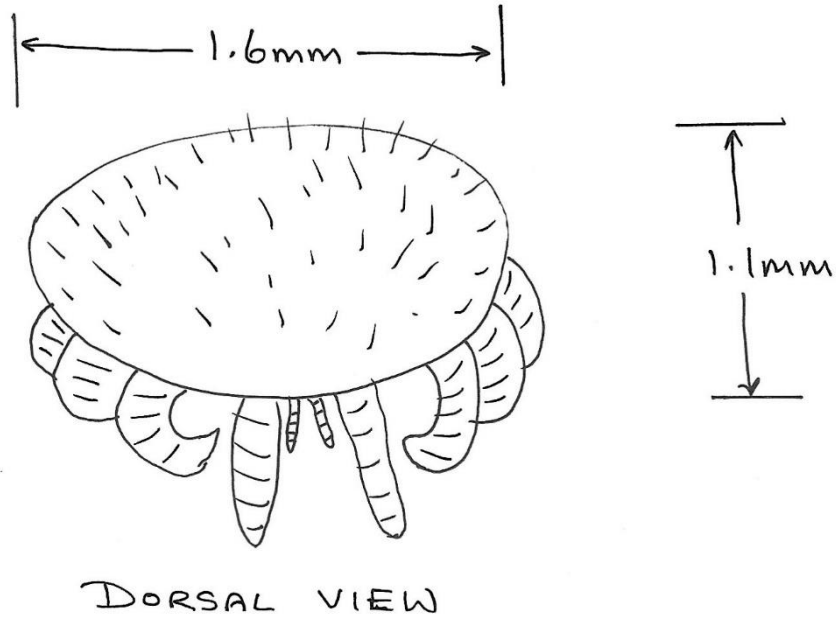


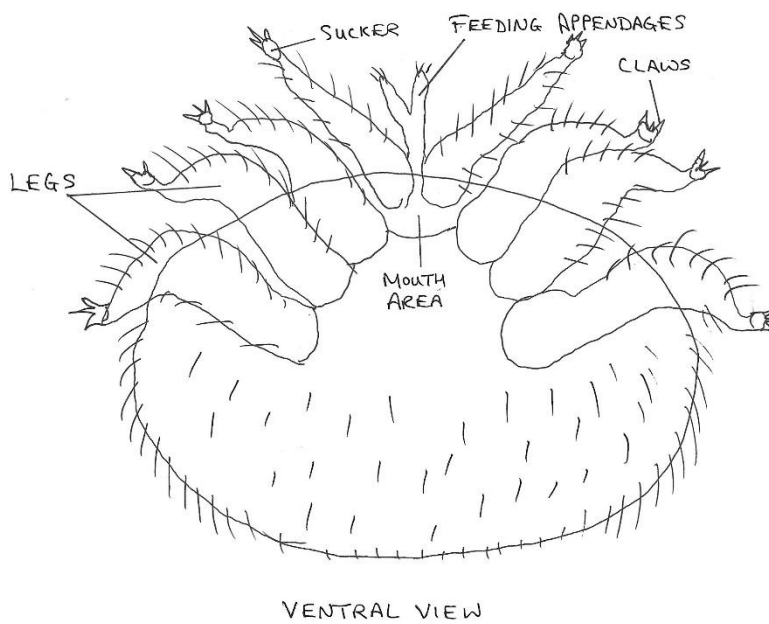
Varroa destructor mite

All images by Janet Preece (not to be used for commercial purposes)

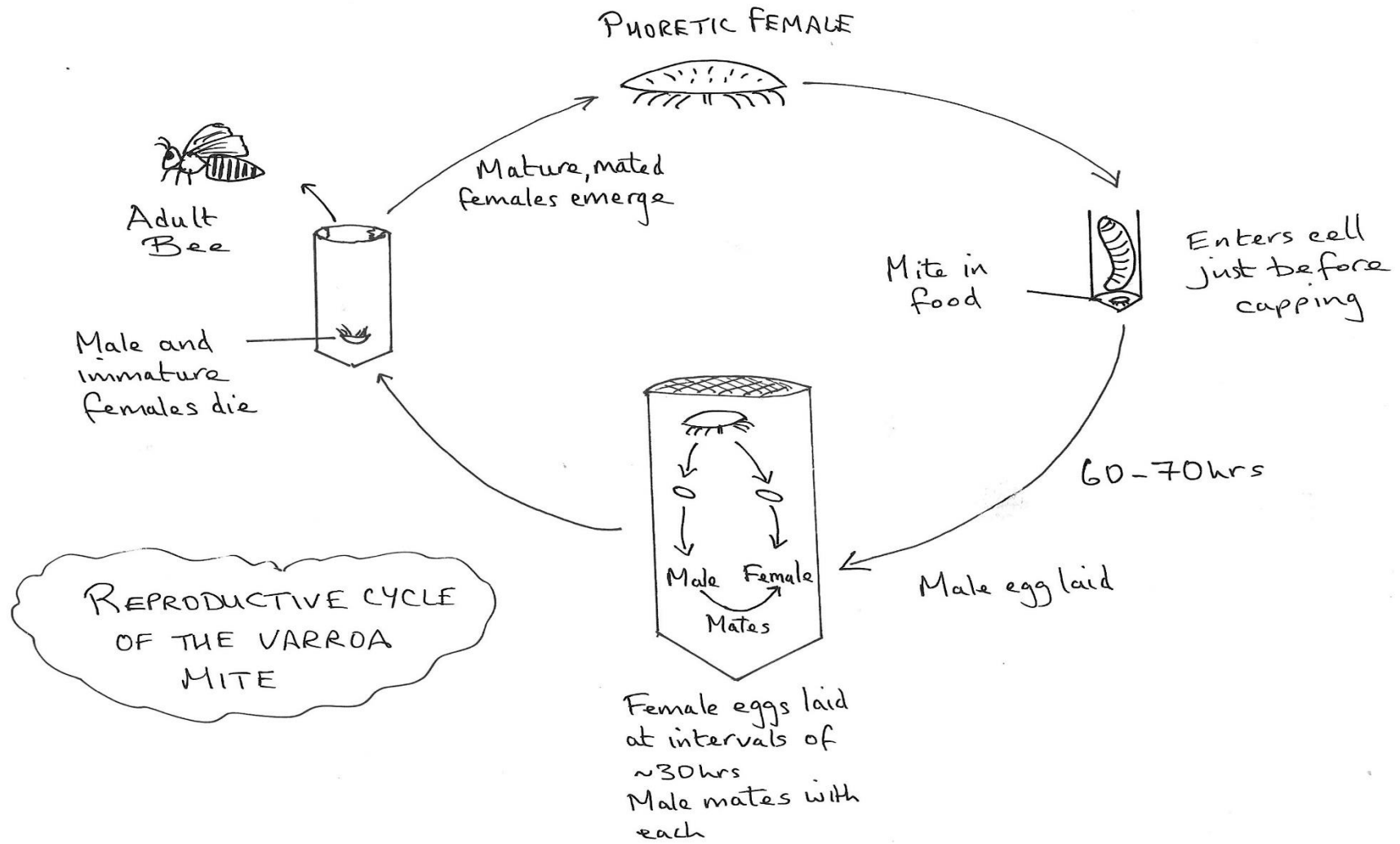
Dorsal (top) view



Ventral (bottom) view



Varroa destructor Lifecycle

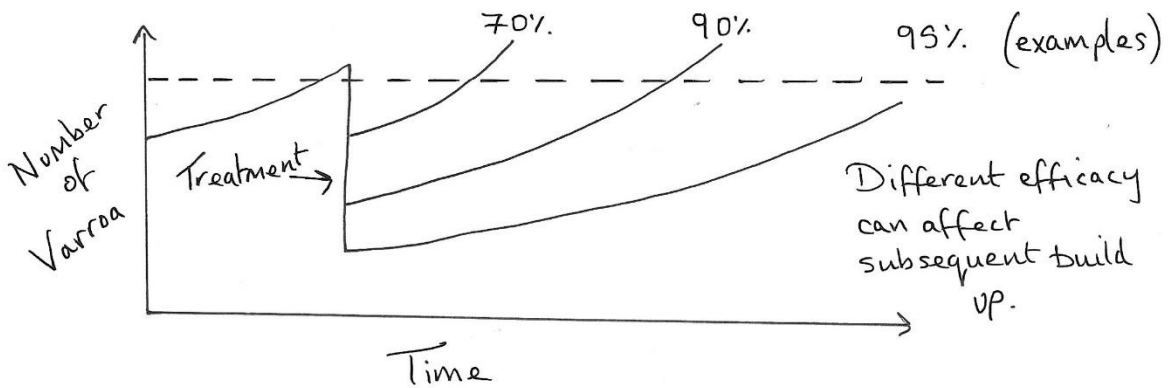
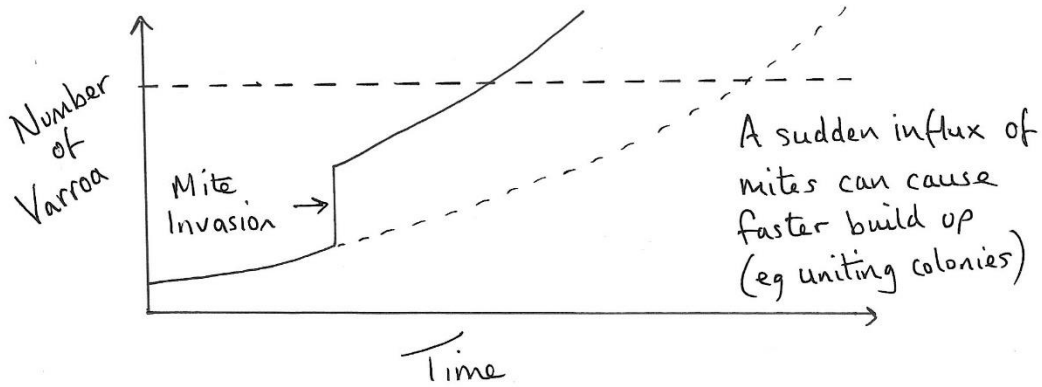
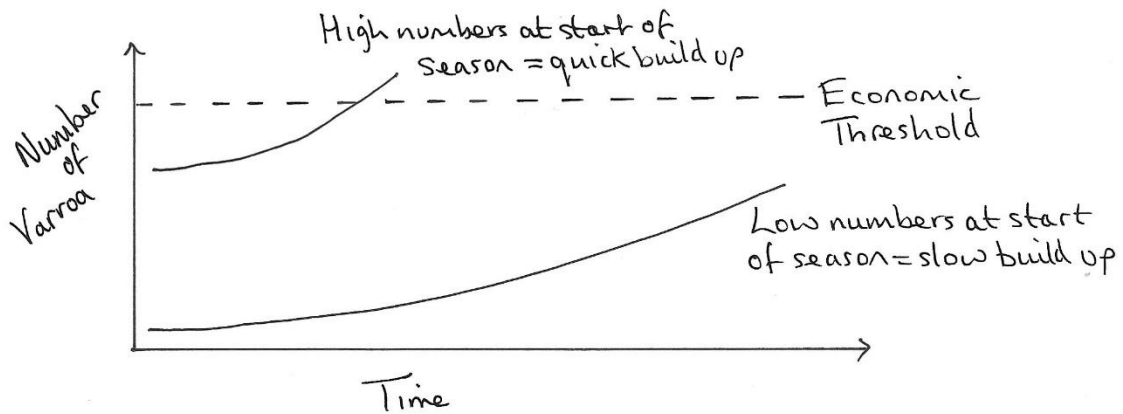


Varroa Graphs

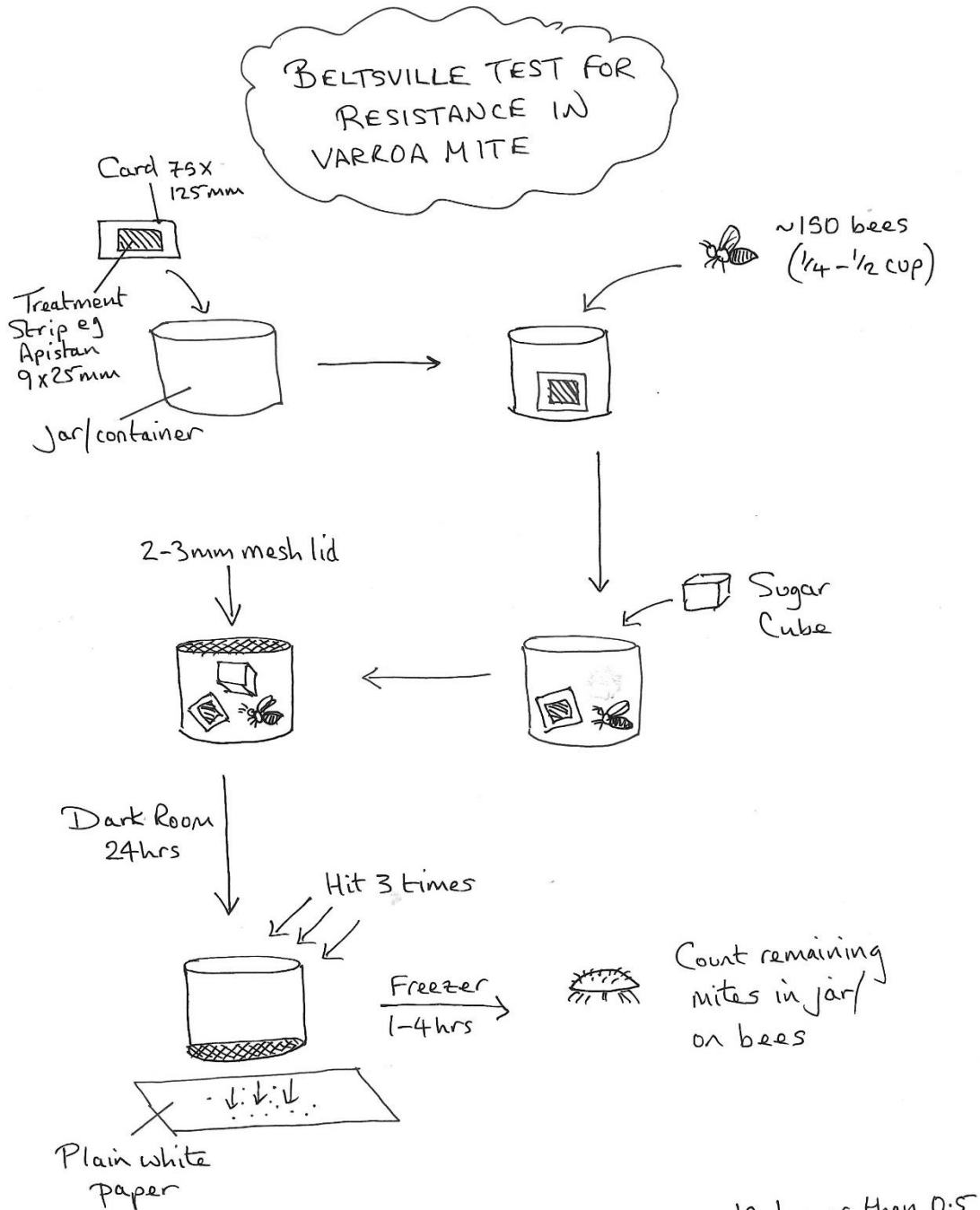
The first graph shows how a high number of at the start of the season can quickly build up.

The second graph shows what can happen if there is a sudden influx of varroa into a colony.

The third graph shows the effects of varroa build up after treatment at different levels of efficacy.



Varroa – The Beltsville Resistance Test



$$\frac{\text{Number of mites on paper}}{\text{Total number of mites (on paper and in jar)}}$$

- If larger than 0.5 = no resistance
- If less than 0.5 = resistance