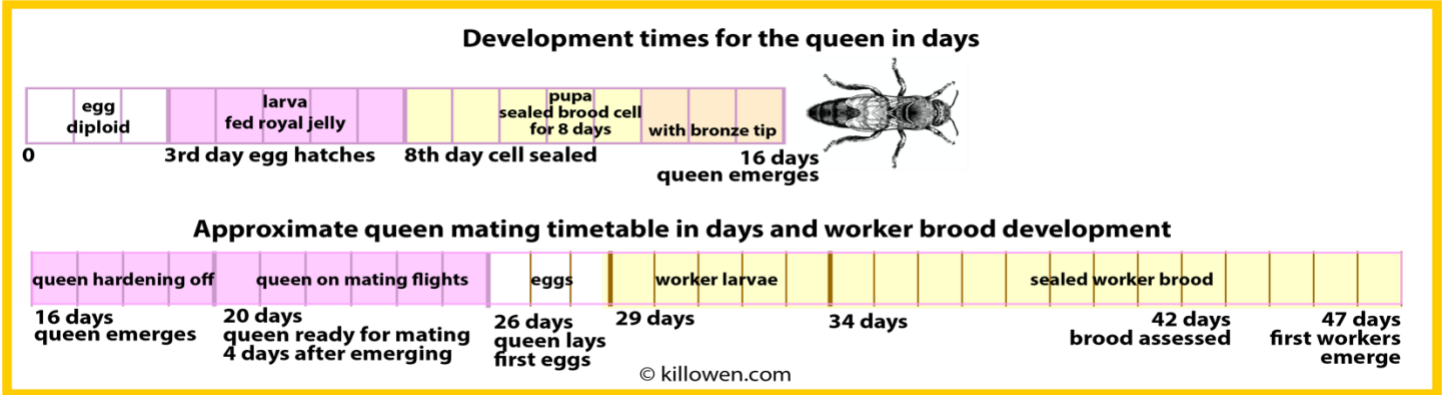


Appendix A
Pictures of a honey bee package and a queen cage shipped in it



Note that the queen can be seen inside the cage.
Bees on the outside are worker bees that are part of the package

Appendix B Development time line for a queen honey bee



Appendix C
Sample data sheet for the study

SARE study on mitigation of queen replacement

Data sheet for package intallation

Key to hive numbers in this study:

Medium boxes- 1-16.

group name

Control: 1-8

MC

Experimental: 9-16

ME

Deep boxes-17-32.

Control: 17-25

DC

Experimental: 26-32

DE

Package number	mite count	group assignment (according to stratified randomization: MC, ME, DC, DE)	hive number assigned	other coments			
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
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31							
32							

Appendix D
Grid for measuring brood area



Personal communication from Robyn Underwood, PhD.
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