

From: Brian Slenders
Sent: Thursday, February 05, 2009 5:56 PM
To: Lino@LinoMail.com
Cc: torbeyns
Subject: Bee Tests

Hi Lino and Ferdy,

Well, I just received the leaf cutter bee lab results back an hour ago, and I couldn't be more pleased. I will prepare a full summary for both tests and send it to you next week, but here's the highlights.....

Reece harvested the bees without me there (I wanted as impartial of a test as possible) and recorded 4 scores: Honey production, chalkbrood, overall health and frames of bees.

The big news was the PIP in the water tank test.

a) This seems to jive with what PIP does. Improve the bee health and everything improves.

b) Honey production was 33.7% higher than the control...!!! (sorry, exclamation points are due here..!)

c) Health (a subjective score by Reece [Reece us the owner of the huge hive company]) was 24.7% higher..!

d) and frames of bees (bee replication) was 31.9% higher!

e) In the leaf cutter test, we extracted the bees last week and sent a sample to the lab. We were trying to lower chalkbrood and boy did we succeed.

f) Total chalkbrood [**Chalkbrood, a fungal brood disease of honey bees**], (sporulating and nonsporulating) in the treated bees was .67%. This is a very low number considering where we started. The control sample was 1.24%. We dropped the chalkbrood to 54% of control! I am just stoked.

I think we have found something big here gentleman.

Cheers,

Brian