

Unique ID Code for
All Beekeepers

Tech-Team Inspection Report

Bee Informed Partnership: BeeInformed.org



Your Beekeeper ID Code = **XX-MD**

Samples collected between **2/17/2013 - 2/18/2013**

Summary Varroa & Nosema per Apiary, during the above date range (excludes frames of bees = 0)						
Yard Name	Varroa Average Mites/ 100 Bees	Varroa Minimum - Maximum	Nosema Average Millions of Spores / Bee	Nosema Minimum - Maximum	Frames of Bees Average	Frames of Bees Minimum - Maximum
Yard 1	0.1	0 - 0.5	3.6	1.1 - 6.8	9	5.5 - 12
Yard 2	1.2	0 - 6.1	2.4	0.5 - 5.9	7.5	3 - 11.5

See Data
by
Yard

Observations per colony, including previous records on the same colony

Sample Date	Yard	Hive #	Colony Type	Hive Body	Queen Status	Frames of Bees	Brood Pattern	Weight	Disease	# Mites/ 100 Bees	Millions of Spores / Bee	Notes
6/14/2012	Yard 1	1645	Field	1D,	QS	10	3	.	.	0	0	1 Strip Added
8/26/2012	Yard 1	1645	Field	1D,	QS	8	2	.	.	0.3	0.1	
10/15/2012	Yard 1	1645	Field	1D,	QS	5	3	.	.	0	0.6	
2/18/2013	Yard 2	1645	Field	1D,	QS	3.5	2.5	.	Varroa, .	3	0.9	Most of Pollen Patty Left
6/14/2012	Yard 1	1646	Field	1D,	QS	13	3	.	CB, .	0.3	0.2	
8/26/2012	Yard 1	1646	Field	1D,	QR	12	4	.	.	3	0.1	
10/15/2012	Yard 1	1646	Field	1D,	QR	8.5	3.5	.	.	0.3	0	
2/18/2013	Yard 2	1646	Field	1D,	QS	4.5	3	.	.	2.4	3.3	No Eggs, Little Brood
6/14/2012	Yard 1	1647	Field	1D,	QS	15	4.5	.	.	0	0.2	Package Added
8/26/2012	Yard 1	1647	Field	1D,	QR	15	4.5	.	.	2.6	0.1	
10/15/2012	Yard 1	1647	Field	1D,	QR	9	4	.	.	0	1	
2/18/2013	Yard 2	1647	Field	1D,	QR	9	4	.	.	0	4.3	
6/14/2012	Yard 1	1648	Field	1D,	QR	18	4.5	.	.	0	0.2	Essential Oil Patty

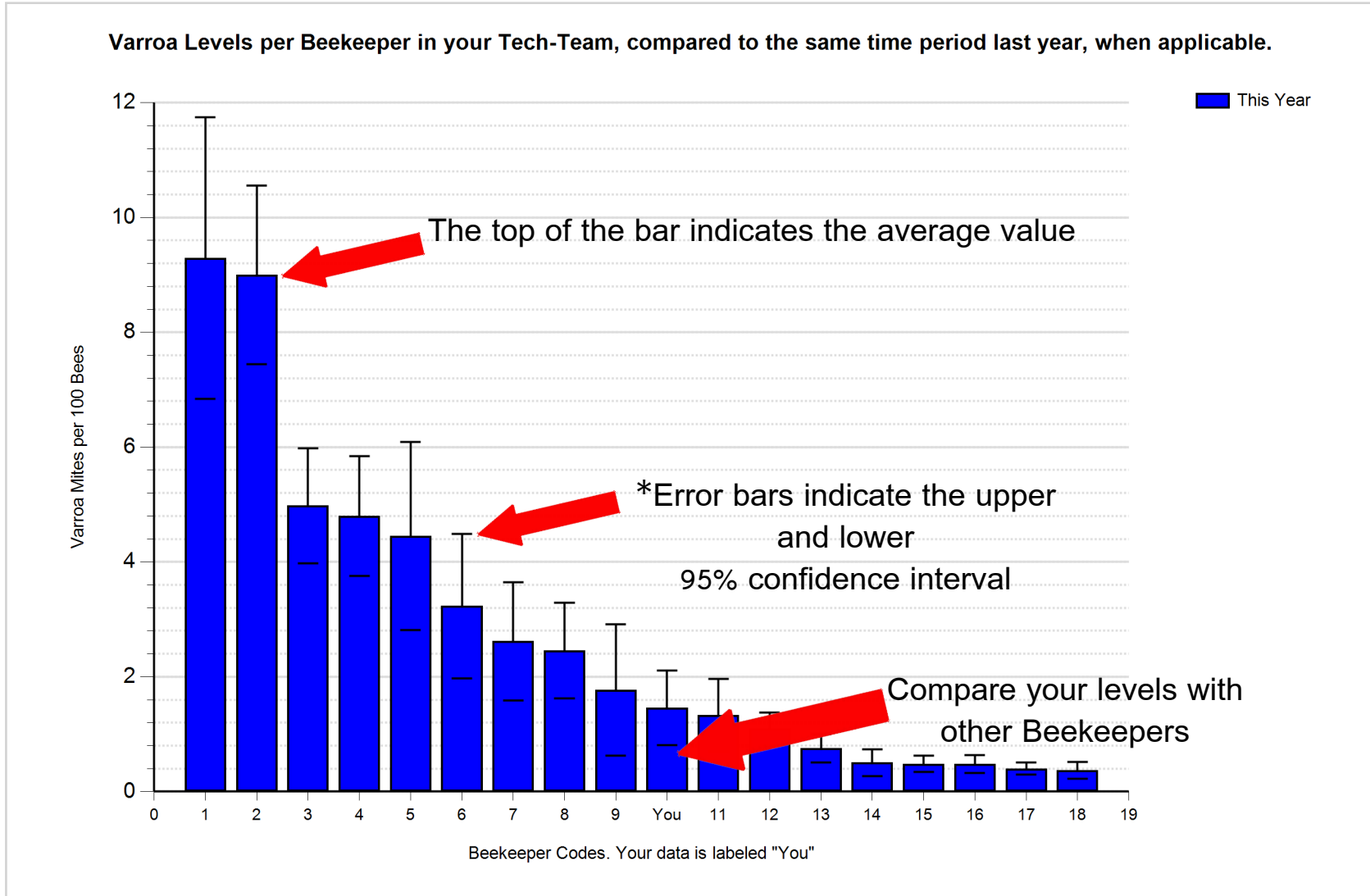
Highlighted Areas Compare
New Data with Old

Red Numbers Indicate a
Need for Action

Key to report

Yard	Yard sample taken in
Group	A group of colonies within a yard
Hive #	Number given to hive body
Hive Body	Number of deeps (D), 3/4 boxes (ThQ), medium (M), shallow (S) hive bodies, and supers (Su)
Frames of Bees	Number of frames of bees
Queen Status	QS - Queen seen
	QR - Queen Right means there is a queen but we didn't see her
	QNS - Queen Not Seen; looks queen right, but no eggs and often no larvae
	DL - Drone layer
	QL - Queen less
	LW - Laying worker
Brood pattern	Ranked 1-5 with 5 being a solid brood pattern and 1 being poor. A 0 is given if brood was checked but none was
# mites per 100 bees	Number of mites per 100 adult bees
Millions of spore per bee	Millions of Nosema spores per bee from 100 bees (we cannot differentiate between <i>N. ceranae</i> and <i>N. apis</i>)
Disease	CB - Chalkbrood
	ENTOMB - Entombed pollen (pollen contaminated with pesticides capped with wax)
	VARROA - Varroa mite on an adult bee
	DWV - Deformed Wing Virus
	CRUD - Unknown disease where larvae are yellowish, different ages can be affected - likely virus
	PMS - Parasitic Mite Syndrome
	SHINY - Shiny bees are present, either indicates old bees or virus
	AFB - American Foulbrood
	EFB - European Foulbrood
	SBV - Sacbrood Virus
	SHBL - Small Hive Beetle Larvae
	SHBA - Small Hive Beetle Adults
	WAX MOTH - Wax moth adult or larvae

Varroa Levels Bar Chart July 2013 - August 2013



* The confidence interval is the range within which the average would fall 95 times if the population were sampled 100 times. Generally if two confidence intervals overlap, they are not statistically different. If they do not overlap they are different.