



Tech Transfer Teams— Improve Honey Bee Health and Stocks

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Tech Transfer Teams

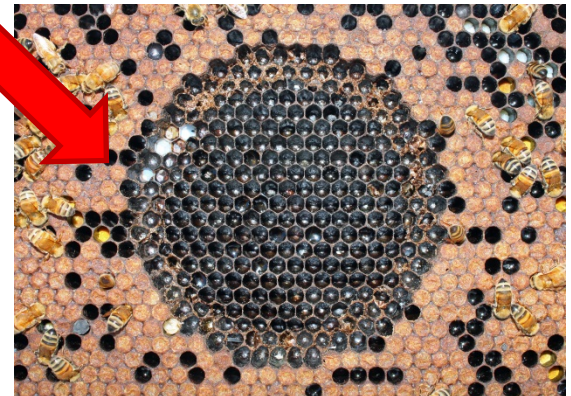


Future Tech Transfer Teams...

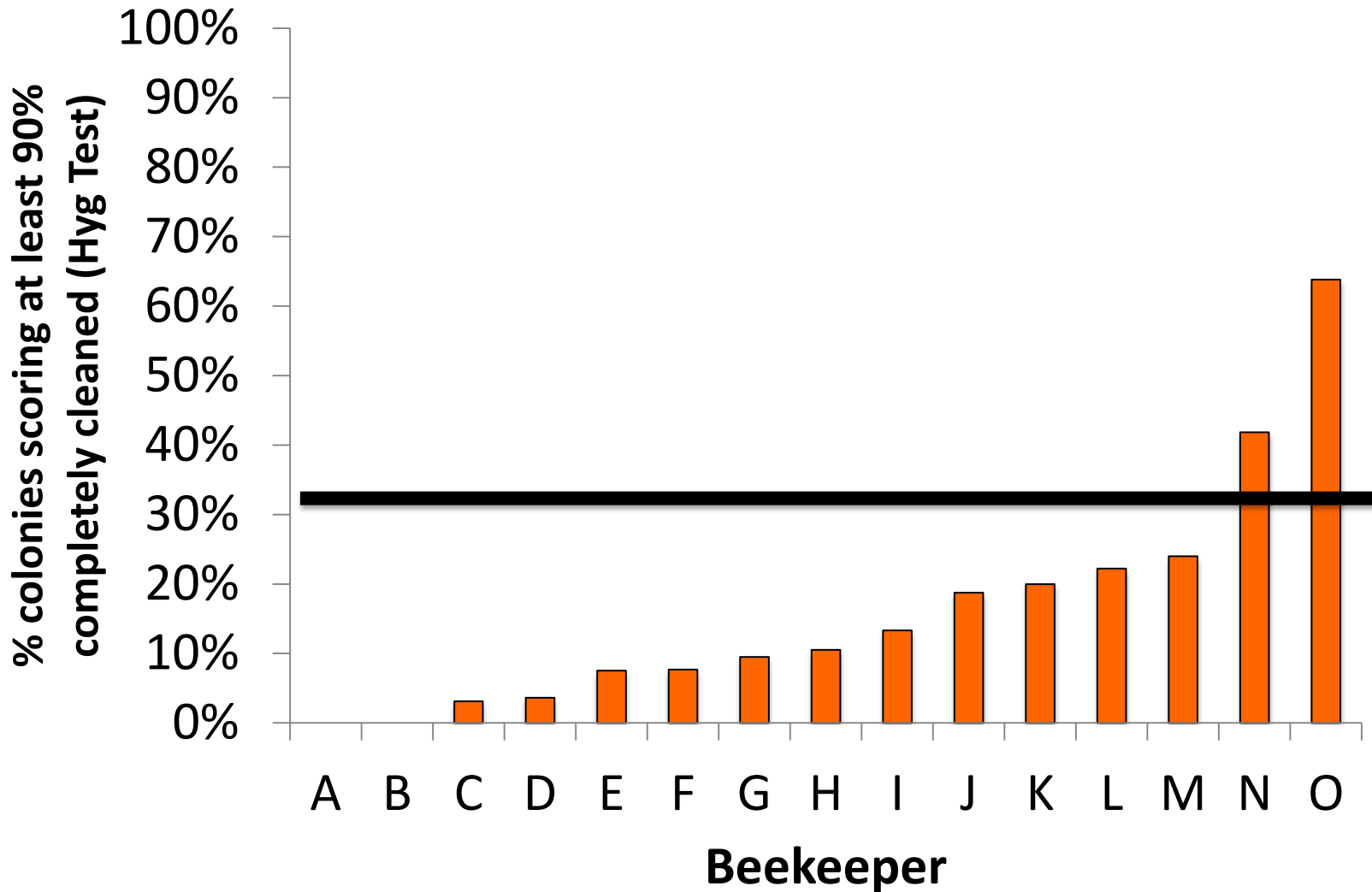


Breeding resistant stock: Hygienic Behavior

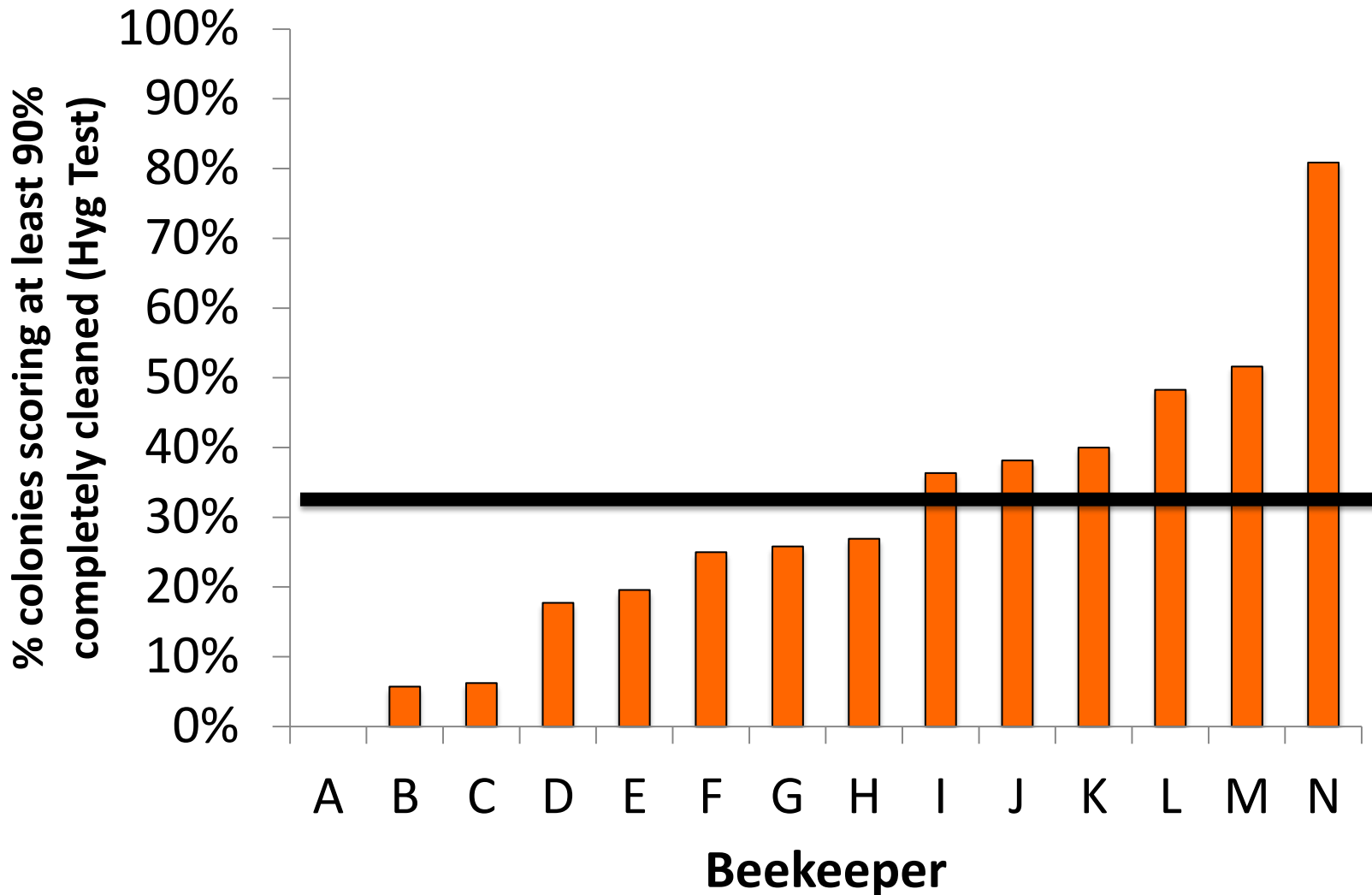
Freeze-kill 160 worker pupae, and return in a 24 hour time period to assess the colonies ability to uncap and remove dead brood from cells.



Hygienic Testing: January – March 2011



Hygienic Testing: January – March 2012



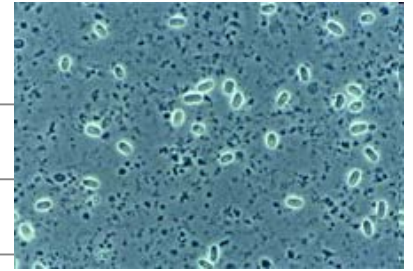
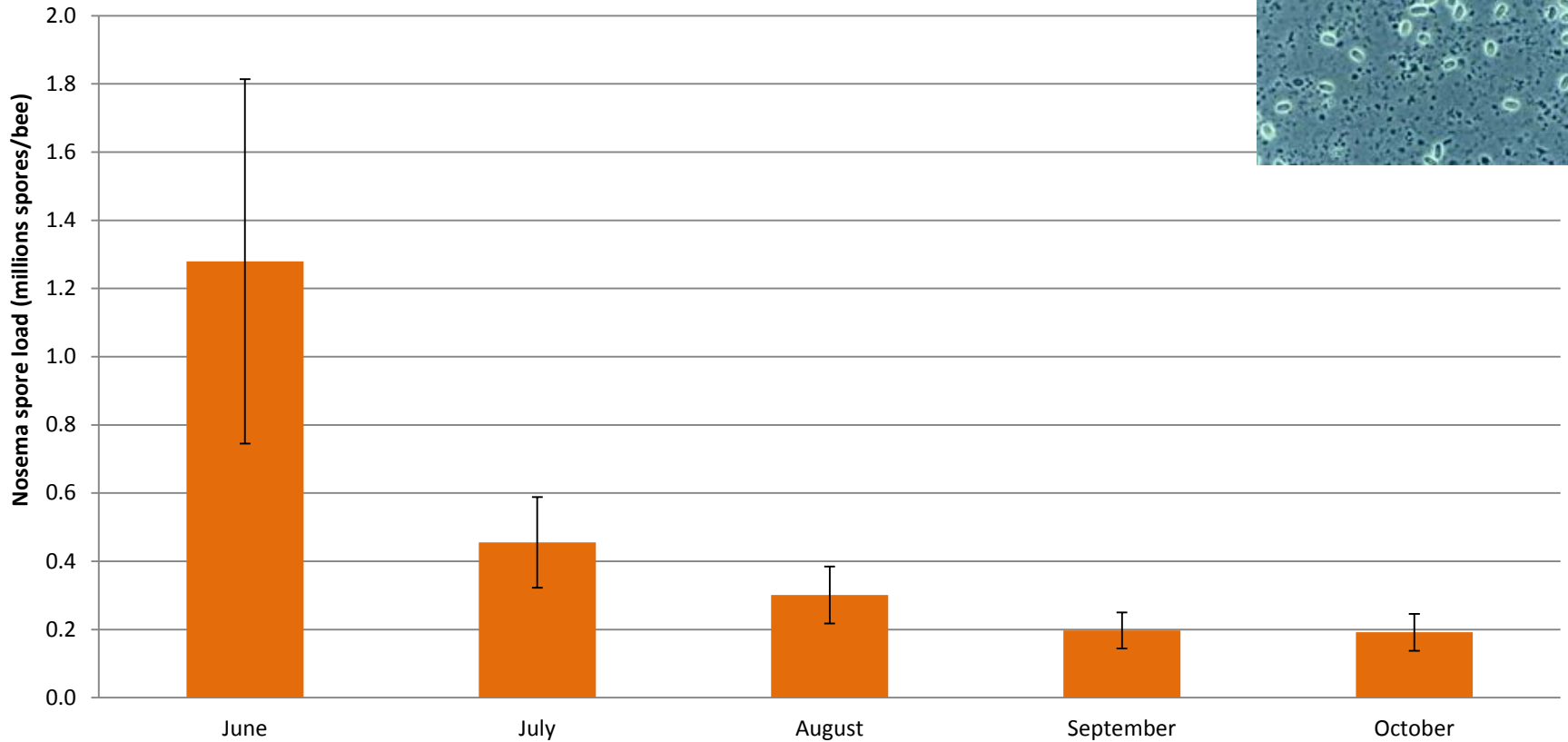
Longitudinal Monitoring: Hive assessments

Beekeeper _____ Sampler _____ Sample type a or **(b)**
 Yard _____ Date _____ Colony# - B _____ BIP CA _____ -11

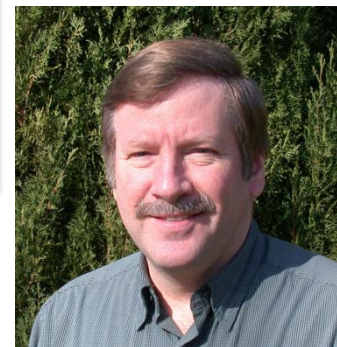
Colony	Colony config.			Q Status	FOB	Brood pattern	Temperment	Weight	Color	Notes
1	2D	M	S	QS	14	4	1	4	3	- Pollen ⊕ - Honey ⊕ - Big Queen
Var	Nos	Vir	Diseases	CB	Entomb	Varroa	DWV	Virus	PMS	
No	Hyg		AFB	EFB	Shiny	SBV	Wax Moth	SHBL	SHBA	
Colony	Colony config.			Q Status	FOB	Brood pattern	Temperment	Weight	Color	Notes
2	2D	M	S	QS	8	3	1.5	3	3	
Var	Nos	Vir	Diseases	CB	Entomb	Varroa	DWV	Virus	PMS	
No	Hyg		AFB	EFB	Shiny	SBV	Wax Moth	SHBL	SHBA	
Colony	Colony config.			Q Status	FOB	Brood pattern	Temperment	Weight	Color	Notes
3	2D	M	S	QR	4.5	2	3	2	3	- Very little food stored - Very Aggressive - Spotty Brood
Var	Nos	Vir	Diseases	CB	Entomb	Varroa	DWV	Virus	PMS	
No	Hyg		AFB	EFB	Shiny	SBV	Wax Moth	SHBL	SHBA	

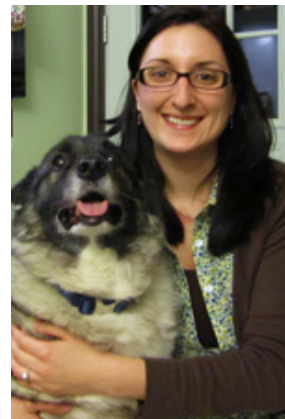
Nosema Load in N. Cal.

Average Nosema spore load



The Team





Sign Up!
Participate!



BeeInformed.org

- Sign up
- Participate
- Spread the word!