

Table S2. Effects of imidacloprid doses on the performance of the 2009 colonies exposed to untreated or spiked diet patties for 12 weeks. Data were collected on October 6 prior to overwinter and two months after exposure.

Performance endpoint	Exposure dose				ANOVA results		
	Mean (\pm SE) percentage of total frame area covered				Df	F	<i>p</i> value
Bees	Untreated	5 μ g/kg	20 μ g/kg	100 μ g/kg	3, 33	1.35	0.254
Capped brood	24.5 \pm 1.48	21.4 \pm 2.10	20.9 \pm 2.70	23.1 \pm 1.85	3, 33	0.00	0.990
Capped honey	4.01 \pm 0.51	3.7 \pm 0.76	3.9 \pm 0.77	4.4 \pm 0.66	3, 33	0.69	0.556
Beebread	22.8 \pm 3.28	21.9 \pm 2.85	24.8 \pm 2.81	27.6 \pm 2.47	3, 33	0.95	0.428
Drawn out cells	2.4 \pm 0.64	4.0 \pm 0.72	3.7 \pm 0.94	3.3 \pm 0.57	3, 33	1.29	0.295