

Table S4. Effects of imidacloprid doses on the performance of the 2010 colonies exposed to untreated or spiked diet patties for 12 weeks. Data were collected on October 7 prior to overwinter and about seven weeks 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, 18	0.20	0.896
Capped brood	19.1 \pm 1.72	19.4 \pm 3.82	19.1 \pm 2.31	18.4 \pm 3.22	3, 24	0.32	0.810
Capped honey	10.0 \pm 1.41	10.8 \pm 2.32	8.7 \pm 0.94	10.0 \pm 1.97	3, 24	1.45	0.253
Beebread	11.7 \pm 2.36	5.85 \pm 1.29	9.25 \pm 2.00	10.76 \pm 3.16	3, 18	1.18	0.345
Drawn out cells	4.4 \pm 1.75	2.1 \pm 0.73	2.9 \pm 0.94	1.7 \pm 0.41	3, 18	1.00	0.416