

**Supplementary Table S4.** Bivariate mixed-effect regression models for weekly pesticide exposure, Zarcero County, Costa Rica, 2016.

Predictor (N=442)		exp(B)	(B 95% CI )		p-value
Farm type	Organic	1.00			
	Sustainable	1.83	0.90	3.74	0.09
	Conventional	2.29	1.18	4.44	0.01
Years worked with pesticides		0.99	0.98	1.00	0.07
Training	No	1.00			
	Yes	0.59	0.41	0.85	0.00
Nationality	Costa Rica	1.00			
	Nicaragua	1.41	0.97	2.05	0.08
Age (years)		0.99	0.97	1.00	0.04
Education	6 <sup>th</sup> grade and under	1.00			
	7 <sup>th</sup> -11 <sup>th</sup> grade	1.02	0.63	1.65	0.93
	Finished high school	0.84	0.47	1.50	0.55
Alphabetism	No	1.00			
	Yes	0.93	0.35	2.50	0.88
Household income*	Above poverty line	1.00			
	Below poverty line	1.02	0.68	1.52	0.93
Ownership	Worker	1.00			
	Owern	0.85	0.59	1.24	0.40

\*Costa Rica poverty line in 2016: 95'761 CRC [38]