Characteristics Associated with Children's Agricultural Work Practices
Results of Multivariable Linear Regression [N = 2311]

	No. Hours Worked[f] β (95% Confidence Interval)			No. Chores Performed[f] β (95% Confidence Interval)			Working Early[f,g] β (95% Confidence Interval)		
Data Collection Year									
1999 Respondents	Reference			Reference			Reference		
2001 Respondents	-1.4	(-2.4	to -0.3)	-0.2	(-0.4	to 0.1)	-0.02	(-0.2	to 0.2)
Child Characteristics									
Gender									
Female	Reference			Reference			Reference		
Male	6.5	(5.5	to 7.6)	1.6	(1.4	to 1.8)	0.3	(0.1	to 0.5)
Age Groups[a]									
0-5	-13.6	(-15.5	to -11.8)	-3.7	(-4.1	to -3.3)	2.3	(1.9	to 2.6)
6-9	-10.7	(-12.4	to -9.0)	-2.7	(-3.0	to -2.3)	4.8	(4.4	to 5.1)
10-11	-8.1	(-9.9	to -6.3)	-1.9	(-2.3	to -1.5)	3.5	(3.1	to 3.9)
12-13	-3.3	(-5.0	to -1.6)	-0.4	(-0.8	to -0.1)	2.1	(1.8	to 2.5)
14-15	-1.9	(-3.6	to -0.3)	0.1	(-0.3	to 0.4)	0.8	(0.4	to 1.1)
16-19	Reference			Reference			Reference		
Self-Control[b]									
Almost Never	-3.5	(-6.5	to -0.6)	-0.5	(-1.2	to 0.1)	-0.2	(-0.8	to 0.4)
Sometimes	-3.2	(-5.6	to -0.7)	-0.3	(-0.8	to 0.3)	-0.3	(-0.8	to 0.2)
Often	-0.7	(-2.2	to 0.7)	0.3	(-0.01	to 0.6)	0.1	(-0.2	to 0.4)
Almost Always	Reference			Reference			Reference		
Height-For-Age (Percentile Groups)[c]									
Short (<5)	-1.3	(-3.4	to 0.8)	-0.4	(-0.9	to- 0.01)	0.4	(0.004	to 0.9)
Not Short (5-100)	Reference			Reference			Reference		

Characteristics Associated with Children's Agricultural Work Practices
Results of Multivariable Linear Regression – continued.

	No. Hours Worked[f] β (95% Confidence Interval)		No. Chores Performed[f] β (95% Confidence Interval)		Working Early[f, g] β (95% Confidence Interval)	
Body-Mass-Index-For-Age (Percentile Groups)[d]						
Underweight (0–LT 5)	-0.5	(-2.8 to 1.8)	-0.5	(-1.0 to -0.03)	-0.1	(-0.5 to 0.4)
Normal (5-LT 85)	Reference		Reference		Reference	
Overweight risk (85-LT 95)	0.2	(-1.3 to 1.6)	0.3	(0.01 to 0.6)	0.3	(-0.02 to 0.6)
Overweight (95–100)	-0.6	(-2.1 to 0.9)	-0.3	(-0.6 to 0.03)	0.2	(-0.1 to 0.5)
Prior Child Injuries						
No prior injury	Reference		Reference		Reference	
1	2.0	(0.2 to 3.8)	1.0	(0.6 to 1.3)	0.5	(0.1 to 0.9)
2	7.3	(3.6 to 10.9)	1.8	(1.0 to 2.5)	0.2	(-0.5 to 1.0)
3-4	6.1	(1.2 to 11.0)	0.2	(-0.8 to 1.3)	-0.5	(-1.6 to 0.5)
GE 5	4.8	(-1.3 to 10.9)	0.7	(-0.6 to 2.0)	-0.9	(-2.2 to 0.4)
Parent Characteristics						
Parents' Average Age (5-year increments)[a]	1.9	(1.5 to 2.3)	0.5	(0.4 to 0.5)	-0.5	(-0.6 to -0.4)
Maternal Educational Status[e]						
Not high school graduate	0.3	(-4.1 to 4.7)	-0.5	(-1.5 to 0.4)	-0.5	(-1.5 to 0.5)
High school graduate	Reference		Reference		Reference	
Technical school	-0.6	(-2.3 to 1.2)	0.1	(-0.3 to 0.5)	0.3	(-0.1 to 0.7)
College	-2.2	(-3.5 to -0.9)	-0.5	(-0.8 to -0.2)	0.2	(-0.1 to 0.5)
Number of Children in Household[a]	-0.1	(-0.6 to 0.3)	0.02	(-0.1 to 0.1)	0.2	(0.1 to 0.3)

Characteristics Associated with Children's Agricultural Work Practices
Results of Multivariable Linear Regression – continued.

	No. Hours Worked[f] β (95% Confidence Interval)		No. Chores Performed[f] β (95% Confidence Interval)		Working Early[f, g] β (95% Confidence Interval)	
Hours Per Week Parents Worked On Own Operation[a]						
0 hours	-7.1	(-16.0 to 1.9)	-2.3	(-4.3 to -0.4)	-0.9	(-2.9 to 1.1)
1 to 10 hours	-7.7	(-10.1 to -5.4)	-1.8	(-2.3 to -1.3)	-0.6	(-1.2 to -0.1)
11 to 30 hours	-4.4	(-5.8 to -2.9)	-0.8	(-1.1 to -0.5)	-0.2	(-0.5 to 0.2)
31 to 40 hours	-2.8	(-4.4 to -1.2)	-0.4	(-0.8 to -0.1)	-0.2	(-0.6 to 0.1)
41 to 60 hours	Reference		Reference		Reference	
60+ hours	5.4	(3.3 to 7.5)	0.6	(0.1 to 1.0)	0.0	(-0.5 to 0.4)
Prior Household Members' Injuries						
No prior injury	Reference		Reference		Reference	
1	0.0	(-1.4 to 1.3)	0.5	(0.2 to 0.7)	0.2	(-0.1 to 0.5)
2	-1.3	(-3.0 to 0.4)	0.4	(0.1 to 0.8)	0.4	(-0.0 to 0.7)
3-5	0.5	(-1.0 to 2.1)	0.7	(0.3 to 1.0)	0.7	(0.4 to 1.1)
GE 6	-0.5	(-2.2 to 1.2)	0.6	(0.2 to 1.0)	0.4	(0.1 to 0.8)

β = unstandardized beta estimate of the change in Y for a one unit change in X, adjusting for all other covariates in the statistical model.

[a]Less than 5% of the data were missing.

[b]Data on self-control were missing for 12.5% of the cases and 19.1% of the controls.

[c] Data on size-for-age were missing for 4.5% of the cases and 8.5% of the controls.

[d]Data on body-mass-index-for-age were missing for 3.8% of the cases and 8.3% of the controls.

[e]Data on maternal educational were missing for 3.8% of the cases and 6.5% of the controls.

[f]Separate multivariable linear regression analyses were performed for each dependent variable. The statistical models are equivalent to those specified in Table 2 in the Work Practices and Agricultural Injury paper, and were additionally adjusted for case-control status.

[g]The difference between the child's actual age and the age recommended for task performance.