

Appendix C. Economic impact on certified farmers vs. controls in USD (2015).

Economic impact variables	C.A.F.E. Practices (n=81)		AAA (n=141)		4C (n=74)		RA/AAA (n=79)		C (n=237)
	OLS	ATET	OLS	ATET	OLS	ATET	OLS	ATET	Mean
<i>Income indicators</i>									
Coffee sales revenue per farm	-381.84	-302.75	-3,511.62*** (1,175.82)	-3,086.3*** (971.61)	36.00	-108.53	-1,219.67	-1,365.54	9,664.57
Coffee sales revenue per hectare	219.14	78.73	-284.71	-231.98	291.22	67.57	-110.60	-71.30	3,140.89
Coffee gross profit per farm	313.32	109.91	-1,250.13	-986.29	614.00	-224.73	27.44	198.36	2,905.11
Coffee gross profit per hectare	303.73	228.22	-65.6	-85.69	242.92	-24.36	38.46	19.7	816.20
Coffee gross profit per carga (a)	9.61	25.83	-1.99	4.49	22.97	3.44	24.04	18.42	2.55
Additional income	-519.28* (282.19)	-592.15	-279.77	-336.19	-201.87	-385.38	-141.52	-24.24	785.19
Household income	-901.13	-894.90	-3,791.39*** (1,234.29)	-3,422.48*** (1,079.47)	-518.87	-165.86	-1,361.18	-1,389.78	10,449.76
<i>Social outcomes</i>									
Reported savings (dummy)	-0.00	0	-0.01	0.04	0.02	-.02	0.04	0.03	0.15
Reported food shortage (dummy)	0.01	0.01	0.02	0.03	0.10*** (0.04)	0.1*** (0.03)	0.01	0.01	0.00
Poverty Probability Index (PPI)	-1.01	-1.57	-1.55* (0.81)	-1.61* (0.94)	0.02	0.04	0.25	1.08	45.52

Notes: Estimates of the Ordinary Least Squares regression (OLS) and the Average Treatment Effect on the Treated (ATET) are displayed for all the analysed VSS. ***p < 0.01; **p < 0.05; *p < 0.1. Robust standard errors displayed in parenthesis for significant coefficients. (a) 1 carga = 125 kg.