

Online Supplementary Materials

Online Supplementary Materials 1

Table A Descriptive statistics of outcome indicators

Outcome indicators (*)	Mean	Std. Dev.	N
<u>Management of food crops and cash crops</u>			
- Likelihood of agreed upon joint management of food crops	0.367	0.482	787
- Likelihood of agreed upon joint management of cash crops	0.247	0.431	787
- Likelihood of agreed upon joint management of coffee	0.078	0.268	787
- Likelihood of agreed upon joint management of maize	0.132	0.339	787
<u>Ownership of food crops and cash crops plots</u>			
- Likelihood of agreed upon joint ownership of food crops	0.041	0.198	787
- Likelihood of agreed upon joint ownership of cash crops	0.050	0.217	787
- Likelihood of agreed upon joint ownership of coffee	0.025	0.157	787
- Likelihood of agreed upon joint ownership of maize	0.015	0.123	787
<u>Type of food crops</u>			
- Likelihood of growing a food crop with uncertain harvest (agreed by HB and W)	0.431	0.495	787
- Likelihood of changing from a food crop with uncertain harvest at baseline to a certain food at endline (agreed by W and HB)	0.240	0.427	787
<u>Type of cash crops</u>			
- Likelihood that coffee is the main cash crop	0.539	0.499	787
- Likelihood only consumable cash crop (as 1 st and 2 nd cash) (1 st and 2 nd cash crop are other than coffee or banana for beer - reported by W or HB)	0.121	0.326	787
<u>Adoption of agronomic practices for coffee</u>			
- Adoption intensity for coffee	2.8832	1.47809	762
<u>Adoption of agronomic practices for food crops</u>			
- Adoption intensity for maize	1.027	1.084	787
- Adoption intensity for cassava, or sweet potato	0.126	0.365	787
- Adoption intensity for matooke banana	0.163	0.472	787
<u>Income from coffee</u>			
- Evolution in income from coffee from base- to endline (W reported)	-31528	839290	495
- Evolution in income from coffee from base- to endline (HB reported)	-82852	1148666	520
- Evolution in income from coffee from base- to endline corrected for larger/smaller plantations (W reported)	-67358	809907	498
- Evolution in income from coffee from base- to endline corrected for larger/smaller plantations (HB reported)	-170598	1097511	521
- Total income from coffee (W reported)	376516	817315	610
- Total income from coffee (HB reported)	829350	2279636	618
- Transparency gap	0.439	0.566	545
<u>Income from other crops and livestock</u>			
- Income from other crops mentioned as cash crops (HB reported)	505551	700724	570

- Evolution in income from other crops per household from base- to endline (HB reported)	66295	770047	787
- Income from other crops mentioned as cash crops (W reported)	561644	671003	499
- Evolution in income from other crops per household from base- to endline (W reported)	131542	649515	787
- Income from livestock sales	147218	339105	787
- Evolution in income livestock sales per household from base- to endline	-3456	494168	787
Asset ownership			
- Tropical livestock units	1.598	2.051	774
- Evolution in tropical livestock units from base- to endline	0.321	1.774	736
- Bicycle	0.553	0.498	774
- Land bought/inherited in the last year (HB reported)	0.066	0.248	774
- Land rented in the last year (HB reported)	0.243	0.681	774
- Land bought/inherited in the last year (W reported)	0.155	0.937	772
- Land rented in the last year (W reported)	0.225	0.601	772
Household economic wellbeing			
- In comparison with others (W reported)	0.246	0.431	590
- In comparison with others (HB reported)	0.238	0.426	593
- In comparison with one year ago (W reported)	0.306	0.461	771
- In comparison with one year ago (HB reported)	0.309	0.462	774
Food security			
- Food security indicator (W reported)	0.314	0.464	787
- Food security indicator (HB reported)	0.324	0.468	787
- In comparison with one year ago (W reported)	0.170	0.376	772
- In comparison with one year ago (HB reported)	0.176	0.381	774

Online Supplementary Materials 2

Table B Balance check based on continuous baseline characteristics in the Mubende and Masaka-Kalungu sub-samples

Baseline characteristics	Variable label	Mubende sub-sample				Masaka-Kalungu sub-sample			Multiple Comp Test	Group I	vs group J	Mubende sub-sample			Masaka-Kalungu sub-sample			
		Group I	N	Mean	S.D.	Descr	N	Mean				S.D.	Mean Diff (I-J)	S.E.	Sig.	Mean Diff (I-J)	S.E.	Sig.
Age difference husband and wife (negative if wife is older)	AGE_DIFF	T	180	8.294	7.216		166	8.958	7.399	LSD	T	CA	0.035	0.945	0.971	0.115	0.809	0.887
												CB	1.112	1.022	0.278			
												CC	0.694	1.182	0.557	-0.432	1.271	0.734
		CA	104	8.260	6.871		159	8.843	7.236		CA	T	-0.035	0.945	0.971	-0.115	0.809	0.887
												CB	1.077	1.133	0.343			
												CC	0.660	1.279	0.606	-0.547	1.276	0.668
		CB	82	7.183	9.947						CB	T	-1.112	1.022	0.278			
												CA	-1.077	1.133	0.343			
												CC	-0.417	1.337	0.755			
		CC	55	7.600	6.604		41	9.390	7.017		CC	T	-0.694	1.182	0.557	0.432	1.271	0.734

Baseline characteristics			Mubende sub-sample			Masaka-Kalungu sub-sample			Mubende sub-sample					Masaka-Kalungu sub-sample			
Variable description	Variable label	Group I	Descr			Descr			Multiple Comp Test	Group I	vs group J	Mean Diff (I-J)	S.E.	Sig.	Mean Diff (I-J)	S.E.	Sig.
			N	Mean	S.D.	N	Mean	S.D.									
Total household off-farm income earned in the course of the last three months (i.e. sum of income earned by wife and by husband from off-farm activities and fishing)	HH_OFFFARM	T	50	590800	692469	70	602429	1011695	LSD	T	CA	2.577	2.160	0.800	4.294	2.535	0.261
											CB	3.185	2.172	0.610			
											CB	151976	203114	0.456			
											CC	-66700	207797	0.749	-81571	246109	0.741
		CA	28	658750	740037	68	629338	700916		CA	T	67950	170764	0.691	26910	147282	0.855
											CB	219926	222441	0.325			
											CC	1250	226725	0.996	-54662	246747	0.825
		CB	17	438824	379998					CB	T	-151976	203114	0.456			
											CA	-219926	222441	0.325			
											CC	-218676	251991	0.387			
		CC	16	657500	1013558	15	684000	787988		CC	T	66700	207797	0.749	81571	246109	0.741
		Total	111	594279	717283	153	622386	859622			CA	-1250	226725	0.996	54662	246747	0.825
											CB	218676	251991	0.387			
									Bonferroni	T	CA	-67950	170764	1.000	-26910	147282	1.000
											CB	151976	203114	1.000			
											CC	-66700	207797	1.000	-81571	246109	1.000
										CA	T	67950	170764	1.000	26910	147282	1.000
											CB	219926	222441	1.000			
											CC	1250	226725	1.000	-54662	246747	1.000
										CB	T	-151976	203114	1.000			
											CA	-219926	222441	1.000			
											CC	-218676	251991	1.000			
										CC	T	66700	207797	1.000	81571	246109	1.000
											CA	-1250	226725	1.000	54662	246747	1.000
											CB	218676	251991	1.000			
									Tamhane	T	CA	-67950	170732	0.999	-26910	147806	0.997
											CB	151976	134478	0.841			
											CC	-66700	271655	1.000	-81571	236679	0.981
										CA	T	67950	170732	0.999	26910	147806	0.997
											CB	219926	167491	0.730			
											CC	1250	289422	1.000	-54662	220499	0.993
										CB	T	-151976	134478	0.841			
											CA	-219926	167491	0.730			
											CC	-218676	269630	0.965			
										CC	T	66700	271655	1.000	81571	236679	0.981
											CA	-1250	289422	1.000	54662	220499	0.993
											CB	218676	269630	0.965			
Wife's share in total household off-farm income	PROPW_HH_OFFFARM	T	50	0.173	0.348	70	0.247	0.408	LSD	T	CA	-0.019	0.085	0.820	0.006	0.068	0.932
											CB	0.076	0.101	0.451			
											CC	-281	0.103	0.008	0.011	0.113	0.920
		CA	28	0.192	0.358	68	0.241	0.380		CA	T	0.019	0.085	0.820	-0.006	0.068	0.932
											CB	0.096	0.111	0.389			
											CC	-261	0.113	0.022	0.006	0.113	0.961
		CB	17	0.097	0.280					CB	T	-0.076	0.101	0.451			
											CA	-0.096	0.111	0.389			

Baseline characteristics	Variable label	Group I	Mubende sub-sample			Masaka-Kalungu sub-sample			Multiple Comp Test	Group I	vs group J	Mubende sub-sample			Masaka-Kalungu sub-sample		
			Descr	N	Mean	S.D.	Descr	N				Mean	S.D.	Mean Diff (I-J)	S.E.	Sig.	Mean Diff (I-J)	S.E.	Sig.
Variable description			N	Mean	S.D.	N	Mean	S.D.				Mean Diff (I-J)	S.E.	Sig.	Mean Diff (I-J)	S.E.	Sig.
											CB	0.076	0.252	1.000			
											CC	-0.357	0.327	0.859	0.030	0.300	1.000
										CB	T	-0.157	0.265	0.992			
											CA	-0.076	0.252	1.000			
											CC	-0.433	0.367	0.809			
										CC	T	0.276	0.337	0.960	0.038	0.245	0.998
											CA	0.357	0.327	0.859	-0.030	0.300	1.000
											CB	0.433	0.367	0.809			
Total number of small livestock (goats, sheep, pigs...) owned by the household (reported by the husband)	HB_INDAS_152	T	180	2.194	2.742	164	3.500	3.402	LSD	T	CA	0.300	0.366	0.413	0.146	0.383	0.704
											CB	-1.062*	0.396	0.008			
											CC	0.067	0.458	0.884	-0.890	0.600	0.139
		CA	104	1.894	2.702	158	3.354	3.407		CA	T	-0.300	0.366	0.413	-0.146	0.383	0.704
											CB	-1.362*	0.439	0.002			
											CC	-0.233	0.496	0.639	-1.036*	0.603	0.087
		CB	82	3.256	4.058					CB	T	1.062*	0.396	0.008			
											CA	1.362*	0.439	0.002			
											CC	1.129*	0.519	0.030			
		CC	55	2.127	2.195	41	4.390	3.701		CC	T	-0.067	0.458	0.884	0.890	0.600	0.139
		Total	421	2.318	3.003	363	3.537	3.443			CA	0.233	0.496	0.639	1.036*	0.603	0.087
											CB	-1.129*	0.519	0.030			
									Bonferroni	T	CA	0.300	0.366	1.000	0.146	0.383	1.000
											CB	-1.062*	0.396	0.046			
											CC	0.067	0.458	1.000	-0.890	0.600	0.417
										CA	T	-0.300	0.366	1.000	-0.146	0.383	1.000
											CB	-1.362*	0.439	0.012			
											CC	-0.233	0.496	1.000	-1.036	0.603	0.260
										CB	T	1.062*	0.396	0.046			
											CA	1.362*	0.439	0.012			
											CC	1.129	0.519	0.180			
										CC	T	-0.067	0.458	1.000	0.890	0.600	0.417
											CA	0.233	0.496	1.000	1.036	0.603	0.260
											CB	-1.129	0.519	0.180			
									Tamhane	T	CA	0.300	0.335	0.938	0.146	0.380	0.973
											CB	-1.062	0.493	0.183			
											CC	0.067	0.360	1.000	-0.890	0.636	0.422
										CA	T	-0.300	0.335	0.938	-0.146	0.380	0.973
											CB	-1.362*	0.521	0.058			
											CC	-0.233	0.397	0.993	-1.036	0.638	0.295
										CB	T	1.062	0.493	0.183			
											CA	1.362*	0.521	0.058			
											CC	1.129	0.537	0.205			
										CC	T	-0.067	0.360	1.000	0.890	0.636	0.422
											CA	0.233	0.397	0.993	1.036	0.638	0.295
											CB	-1.129	0.537	0.205			
Total number of poultry owned by the household (reported by the husband)	HB_INDAS_154	T	174	11.586	76.412	153	14.085	56.017	LSD	T	CA	7.656	8.947	0.393	2.210	5.459	0.686
											CB	-7.463	9.580	0.436			

Baseline characteristics	Variable description	Variable label	Mubende sub-sample			Masaka-Kalungu sub-sample			Multiple Comp Test	Group I	vs group J	Mubende sub-sample			Masaka-Kalungu sub-sample			
			Group I	N	Mean	S.D.	Descr	N				Mean	S.D.	Mean Diff (I-J)	S.E.	Sig.	Mean Diff (I-J)	S.E.	Sig.
			CA	101	3.931	5.222	144	11.875	42.498		CA	CC	1.549	11.141	0.889	6.035	8.350	0.470
											T	T	-7.656	8.947	0.393	-2.210	5.459	0.686
											CB	CB	-15.118	10.632	0.156			
											CC	CC	-6.106	12.057	0.613	3.825	8.403	0.649
			CB	82	19.049	110.109					CB	T	7.463	9.580	0.436			
											CA	CA	15.118	10.632	0.156			
											CC	CC	9.012	12.535	0.473			
			CC	54	10.037	40.554	40	8.050	8.970		CC	T	-1.549	11.141	0.889	-6.035	8.350	0.470
			Total	411	10.990	71.440	337	12.424	46.916		CA	CA	6.106	12.057	0.613	-3.825	8.403	0.649
											CB	CB	-9.012	12.535	0.473			
									Bonferroni	T	CA	CA	7.656	8.947	1.000	2.210	5.459	1.000
											CB	CB	-7.463	9.580	1.000			
											CC	CC	1.549	11.141	1.000	6.035	8.350	1.000
											CA	T	-7.656	8.947	1.000	-2.210	5.459	1.000
											CB	CB	-15.118	10.632	0.935			
											CC	CC	-6.106	12.057	1.000	3.825	8.403	1.000
											T	T	7.463	9.580	1.000			
											CA	CA	15.118	10.632	0.935			
											CC	CC	9.012	12.535	1.000			
											T	T	-1.549	11.141	1.000	-6.035	8.350	1.000
											CA	CA	6.106	12.057	1.000	-3.825	8.403	1.000
											CB	CB	-9.012	12.535	1.000			
									Tamhane	T	CA	CA	7.656	5.816	0.717	2.210	5.749	0.973
											CB	CB	-7.463	13.469	0.995			
											CC	CC	1.549	8.001	1.000	6.035	4.746	0.498
											CA	T	-7.656	5.816	0.717	-2.210	5.749	0.973
											CB	CB	-15.118	12.171	0.771			
											CC	CC	-6.106	5.543	0.855	3.825	3.815	0.682
											T	T	7.463	13.469	0.995			
											CA	CA	15.118	12.171	0.771			
											CC	CC	9.012	13.353	0.985			
											T	T	-1.549	8.001	1.000	-6.035	4.746	0.498
											CA	CA	6.106	5.543	0.855	-3.825	3.815	0.682
											CB	CB	-9.012	13.353	0.985			
Tropical livestock units owned by the household (based on husbands' accounts) ²	HB_TLU	T	174	1.003	1.942	153	1.467	1.499	LSD	T	CA	CA	0.298	0.239	0.214	0.027	0.208	0.897
											CB	CB	-0.155	0.256	0.546			
											CC	CC	-0.156	0.298	0.600	-0.094	0.317	0.768
			CA	101	0.705	1.056	144	1.440	2.150		CA	T	-0.298	0.239	0.214	-0.027	0.208	0.897
											CB	CB	-0.453	0.284	0.112			
											CC	CC	-0.454	0.323	0.160	-0.120	0.320	0.706
			CB	82	1.158	2.371					CB	T	0.155	0.256	0.546			
											CA	CA	0.453	0.284	0.112			
											CC	CC	-0.002	0.335	0.996			
			CC	54	1.160	2.260	40	1.561	1.291		CC	T	0.156	0.298	0.600	0.094	0.317	0.768

² Tropical livestock units are calculated by making a weighed sum of all livestock owned by the household. More specifically, the weights are: cattle = 0.70, sheep and goats = 0.10, pigs = 0.20, chicken = 0.01, turkey = 0.05, donkey = 0.50; pigeons = 0.005, ducks = 0.02 and rabbits = 0.02 (Jahnke, 1982). Here we used 0.70 for cattle, 0.15 for small livestock (sheep, goats and pigs), and 0.015 for poultry.

Baseline characteristics		Mubende sub-sample				Masaka-Kalungu sub-sample			Mubende sub-sample					Masaka-Kalungu sub-sample				
		Variable label	Group I	N	Mean	S.D.	N	Mean	S.D.	Multiple Comp Test	Group I	vs group J	Mean Diff (I-J)	S.E.	Sig.	Mean Diff (I-J)	S.E.	Sig.
Total			411	0.982	1.914	337	1.467	1.783	Bonferroni	T	CA	0.454	0.323	0.160	0.027	0.208	1.000	
								CB			0.002	0.335	0.996					
								CA			0.298	0.239	1.000					
								CB			-0.155	0.256	1.000					
								CC			-0.156	0.298	1.000					
								T			-0.298	0.239	1.000					
								CB			-0.453	0.284	0.673					
								CC			-0.454	0.323	0.959					
								T			0.155	0.256	1.000					
								CA			0.453	0.284	0.673					
								CC			-0.002	0.335	1.000					
								T			0.156	0.298	1.000					
								CA		0.454	0.323	0.959						
								CB		0.002	0.335	1.000						
								T		0.298	0.181	0.471						
								CB		-0.155	0.300	0.996						
								CC		-0.156	0.341	0.998						
								T		-0.298	0.181	0.471						
								CB		-0.453	0.282	0.508						
								CC		-0.454	0.325	0.665						
								T		0.155	0.300	0.996						
								CA		0.453	0.282	0.508						
								CC		-0.002	0.404	1.000						
								T		0.156	0.341	0.998						
								CA	0.454	0.325	0.665							
								CB	0.002	0.404	1.000							
Total acreage of land currently owned by the household (reported by the husband) (outliers removed)		HB_HH_167	T	179	4.961	4.588	164	4.610	5.082	LSD	T	CA	0.174	0.705	0.805	0.100	0.553	0.856
									CB			-0.673	0.760	0.376				
									CC			-1.348	0.878	0.126				
									T			-0.174	0.705	0.805				
									CB			-0.848	0.843	0.315				
									CC			-1.523	0.951	0.110				
									T			0.673	0.760	0.376				
									CA			0.848	0.843	0.315				
									CC			-0.675	0.993	0.497				
									T			1.348	0.878	0.126				
									CA			1.523	0.951	0.110				
									CB			0.675	0.993	0.497				
									T		0.174	0.705	1.000					
									CB		-0.673	0.760	1.000					
									CC		-1.348	0.878	0.753					
									T		-0.174	0.705	1.000					
									CB		-0.848	0.843	1.000					
									CC		-1.523	0.951	0.662					
									T		0.673	0.760	1.000					
									CA		0.848	0.843	1.000					
									CC		-0.675	0.993	1.000					

Baseline characteristics		Mubende sub-sample			Masaka-Kalungu sub-sample			Mubende sub-sample					Masaka-Kalungu sub-sample				
Variable description	Variable label	Group I	Descr			Descr			Multiple Comp Test	Group I	vs group J	Mean Diff (I-J)	S.E.	Sig.	Mean Diff (I-J)	S.E.	Sig.
			N	Mean	S.D.	N	Mean	S.D.									
									CC	T	1.348	0.878	0.753	0.493	0.882	1.000	
									CA	1.523	0.951	0.662	0.593	0.886	1.000		
									CB	0.675	0.993	1.000					
								Tamhane	T	CA	0.174	0.682	1.000	0.100	0.501	0.996	
										CB	-0.673	0.842	0.964				
										CC	-1.348	0.915	0.609	-0.493	1.293	0.974	
									CA	T	-0.174	0.682	1.000	-0.100	0.501	0.996	
										CB	-0.848	0.969	0.945				
										CC	-1.523	1.033	0.605	-0.593	1.268	0.954	
									CB	T	0.673	0.842	0.964				
										CA	0.848	0.969	0.945				
										CC	-0.675	1.145	0.992				
									CC	T	1.348	0.915	0.609	0.493	1.293	0.974	
										CA	1.523	1.033	0.605	0.593	1.268	0.954	
										CB	0.675	1.145	0.992				
Number of female household members from 19 up to 55 years old currently residing with the household (reported by the wife) (No distinction by gender in the Masaka-Kalungu data)	HH_165_F (HH_165 in Masaka-Kalungu data)	T							LSD	T	CA	0.083	0.064	0.196	0.097	0.167	0.561
			180	1.083	0.606	166	2.651	1.489			CB	.144*	0.070	0.039			
											CC	-0.080	0.081	0.319	-0.276	0.262	0.293
		CA	104	1.000	0.418	159	2.553	1.452		CA	T	-0.083	0.064	0.196	-0.097	0.167	0.561
											CB	0.061	0.077	0.430			
											CC	-.164*	0.087	0.061	-0.373	0.263	0.157
		CB	82	0.939	0.241					CB	T	-.144*	0.070	0.039			
											CA	-0.061	0.077	0.430			
											CC	-.225*	0.091	0.014			
		CC	55	1.164	0.688	41	2.927	1.738		CC	T	0.080	0.081	0.319	0.276	0.262	0.293
		Total	421	1.045	0.526	366	2.639	1.503			CA	.164*	0.087	0.061	0.373	0.263	0.157
											CB	.225*	0.091	0.014			
									Bonferroni	T	CA	0.083	0.064	1.000	0.097	0.167	1.000
											CB	0.144	0.070	0.233			
											CC	-0.080	0.081	1.000	-0.276	0.262	0.878
										CA	T	-0.083	0.064	1.000	-0.097	0.167	1.000
											CB	0.061	0.077	1.000			
											CC	-0.164	0.087	0.367	-0.373	0.263	0.471
										CB	T	-0.144	0.070	0.233			
											CA	-0.061	0.077	1.000			
											CC	-.225*	0.091	0.085			
										CC	T	0.080	0.081	1.000	0.276	0.262	0.878
											CA	0.164	0.087	0.367	0.373	0.263	0.471
											CB	.225*	0.091	0.085			
									Tamhane	T	CA	0.083	0.061	0.680	0.097	0.163	0.910
											CB	.144*	0.052	0.037			
											CC	-0.080	0.103	0.969	-0.276	0.295	0.729
										CA	T	-0.083	0.061	0.680	-0.097	0.163	0.910
											CB	0.061	0.049	0.764			
											CC	-0.164	0.101	0.505	-0.373	0.295	0.508

Baseline characteristics	Variable label	Group I	Mubende sub-sample			Masaka-Kalungu sub-sample			Multiple Comp Test	Group I	vs group J	Mubende sub-sample			Masaka-Kalungu sub-sample								
			Descr	N	Mean	S.D.	Descr	N				Mean	S.D.	Mean Diff (I-J)	S.E.	Sig.	Mean Diff (I-J)	S.E.	Sig.				
Number of children from 6 up to 12 years old currently residing with the household (reported by the wife)	HH_164_6	CA	104	1.894	1.350	159	4.082	2.084	Bonferroni	CA	CB	-0.163	0.179	0.364	-0.037	0.350	0.915						
											CC	0.267	0.207	0.198									
											T	0.228	0.165	0.170									
		CB	82	1.829	1.447	41	4.098	1.868		366	4.074	2.002	CB	CB	0.065	0.198	0.744	-0.016	0.352	0.964			
														CC	.494*	0.224	0.028						
														T	0.163	0.179	0.364						
		CC	55	1.400	1.435	CC	T	-0.267		0.207	0.198	0.037	0.350	0.915									
															CA	-0.494*	0.224	0.028					
															CB	-0.429*	0.234	0.067					
		Total	421	1.720	1.348	366	4.074	2.002		366	4.074	2.002	T	CA	-0.228	0.165	1.000	-0.022	0.223	1.000			
														CB	-0.163	0.179	1.000						
														CC	0.267	0.207	1.000						
		Number of children from 6 up to 12 years old currently residing with the household (reported by the wife)	HH_164_6	CA	104	2.029	1.787	159		4.082	2.084	Bonferroni	CA	CB	0.065	0.198	1.000	-0.037	0.350	1.000			
														CC	0.429	0.234	0.405						
														T	-0.267	0.207	1.000						
				CB	82	2.256	1.910	41		4.098	1.868		366	4.074	2.002	CB	CB	0.494	0.224	0.167	-0.016	0.352	1.000
																	CC	0.429	0.234	0.405			
																	T	0.163	0.179	1.000			
				CC	55	2.382	1.705	CC		T	-0.267		0.215	0.772	0.037	0.329	0.999						
																		CA	-0.494	0.234	0.205		
																		CB	-0.429	0.251	0.431		
				Total	421	2.083	1.755	366		4.074	2.002		366	4.074	2.002	T	CA	-0.228	0.162	0.655	-0.022	0.225	1.000
																	CB	-0.163	0.185	0.944			
																	CC	0.267	0.215	0.772			
				Number of children from 6 up to 12 years old currently residing with the household (reported by the wife)	HH_164_6	CA	104	2.029		1.787	159		4.082	2.084	Bonferroni	CA	CB	0.065	0.208	1.000	-0.037	0.329	0.999
																	CC	0.429	0.251	0.431			
																	T	-0.267	0.215	0.772			
CB	82					2.256	1.910	41	4.098	1.868	366		4.074	2.002		CB	CB	0.494	0.234	0.205	-0.016	0.335	1.000
																	CC	0.429	0.251	0.431			
																	T	-0.267	0.215	0.772			
CC	55					2.382	1.705	CC	T	-0.267	0.215		0.772	0.037		0.329	0.999						
																		CA	-0.494	0.234	0.205		
																		CB	-0.429	0.251	0.431		
Total	421					2.083	1.755	366	4.074	2.002	366		4.074	2.002		T	CA	-0.228	0.162	0.655	-0.022	0.225	1.000
																	CB	-0.163	0.185	0.944			
																	CC	0.267	0.215	0.772			
Number of children from 6 up to 12 years old currently residing with the household (reported by the wife)	HH_164_6					CA	104	2.029	1.787	159	4.082		2.084	LSD		CA	CB	-0.312	0.234	0.183	-0.037	0.329	0.999
																	CC	-0.437	0.270	0.106			
																	T	0.084	0.216	0.696			
		CB	82			2.256	1.910	41	4.098	1.868	366	4.074	2.002			CB	CB	-0.227	0.259	0.381	-0.016	0.335	1.000
																	CC	-0.353	0.292	0.228			
																	T	0.312	0.234	0.183			
		CC	55			2.382	1.705	CC	T	-0.126	0.306	0.681	0.037			0.329	0.999						
																		CA	0.227	0.259	0.381		
																		CB	-0.126	0.306	0.681		
		Total	421			2.083	1.755	366	4.074	2.002	366	4.074	2.002			T	CA	0.437	0.270	0.106	-0.022	0.225	1.000
																	CB	0.353	0.292	0.228			
																	CC	0.126	0.306	0.681			

Baseline characteristics	Variable label	Group I	Mubende sub-sample			Masaka-Kalungu sub-sample			Multiple Comp Test	Group I	vs group J	Mubende sub-sample			Masaka-Kalungu sub-sample			
			Descr	N	Mean	S.D.	Descr	N				Mean	S.D.	Mean Diff (I-J)	S.E.	Sig.	Mean Diff (I-J)	S.E.	Sig.
Variable description																		
								Bonferroni	T	CA	-0.084	0.216	1.000					
										CB	-0.312	0.234	1.000					
										CC	-0.437	0.270	0.638					
									CA	T	0.084	0.216	1.000					
										CB	-0.227	0.259	1.000					
										CC	-0.353	0.292	1.000					
									CB	T	0.312	0.234	1.000					
										CA	0.227	0.259	1.000					
										CC	-0.126	0.306	1.000					
									CC	T	0.437	0.270	0.638					
										CA	0.353	0.292	1.000					
										CB	0.126	0.306	1.000					
								Tamhane	T	CA	-0.084	0.215	0.999					
										CB	-0.312	0.245	0.749					
										CC	-0.437	0.262	0.462					
									CA	T	0.084	0.215	0.999					
										CB	-0.227	0.274	0.957					
										CC	-0.353	0.289	0.783					
									CB	T	0.312	0.245	0.749					
										CA	0.227	0.274	0.957					
										CC	-0.126	0.312	0.999					
									CC	T	0.437	0.262	0.462					
										CA	0.353	0.289	0.783					
										CB	0.126	0.312	0.999					
Number of children from 13 up to 18 years old currently residing with the household (reported by the wife)	HH_164_13	T	180	1.050	1.238			LSD	T	CA	0.242	0.155	0.118					
										CB	-0.157	0.168	0.348					
										CC	0.032	0.194	0.870					
		CA	104	0.808	1.255				CA	T	-0.242	0.155	0.118					
										CB	-0.400*	0.186	0.032					
										CC	-0.210	0.210	0.316					
		CB	82	1.207	1.340				CB	T	0.157	0.168	0.348					
										CA	.400*	0.186	0.032					
										CC	0.189	0.219	0.389					
		CC	55	1.018	1.194				CC	T	-0.032	0.194	0.870					
		Total	421	1.017	1.260					CA	0.210	0.210	0.316					
								Bonferroni	T	CB	-0.189	0.219	0.389					
										CA	0.242	0.155	0.710					
										CB	-0.157	0.168	1.000					
										CC	0.032	0.194	1.000					
									CA	T	-0.242	0.155	0.710					
										CB	-0.400	0.186	0.192					
										CC	-0.210	0.210	1.000					
									CB	T	0.157	0.168	1.000					
										CA	0.400	0.186	0.192					
										CC	0.189	0.219	1.000					
									CC	T	-0.032	0.194	1.000					
										CA	0.210	0.210	1.000					

Baseline characteristics	Variable label	Group I	Mubende sub-sample			Masaka-Kalungu sub-sample			Multiple Comp Test	Group I	vs group J	Mubende sub-sample			Masaka-Kalungu sub-sample			
			Descr	N	Mean	S.D.	Descr	N				Mean	S.D.	Mean Diff (I-J)	S.E.	Sig.	Mean Diff (I-J)	S.E.	Sig.
Variable description																		
Number of female household members older than 55 years currently residing with the household (reported by the wife) (No distinction by gender in the Masaka-Kalungu data)	HH_166_F (HH_166 in Masaka-Kalungu data)	T	180	0.100	0.301	166	0.373	0.646	LSD	T	CA	-0.006	0.037	0.875	-0.023	0.077	0.768	
		CA	104	0.106	0.309	159	0.396	0.694		CA	CB	0.051	0.040	0.196				
		CB	82	0.049	0.217					CB	CC	-0.045	0.046	0.320	-0.212*	0.121	0.081	
		CC	55	0.145	0.356	41	0.585	0.865		CC	T	0.006	0.037	0.875	0.023	0.077	0.768	
		Total	421	0.097	0.297	366	0.407	0.695		CC	CB	0.057	0.044	0.194	-0.189	0.122	0.121	
										CC	T	-0.051	0.040	0.196				
										CC	CA	-0.057	0.044	0.194				
										CC	CC	-0.097*	0.052	0.062				
										CC	T	0.045	0.046	0.320	.212*	0.121	0.081	
										CC	CA	0.040	0.049	0.423	0.189	0.122	0.121	
										CC	CB	.097*	0.052	0.062				
									Bonferroni	T	CA	-0.006	0.037	1.000	-0.023	0.077	1.000	
										CA	CB	0.051	0.040	1.000				
										CA	CC	-0.045	0.046	1.000	-0.212	0.121	0.243	
										CA	T	0.006	0.037	1.000	0.023	0.077	1.000	
										CB	CB	0.057	0.044	1.000				
										CB	CC	-0.040	0.049	1.000	-0.189	0.122	0.362	
										CC	T	-0.051	0.040	1.000				
										CC	CA	-0.057	0.044	1.000				
										CC	CC	-0.097	0.052	0.373				
										CC	T	0.045	0.046	1.000	0.212	0.121	0.243	
										CC	CA	0.040	0.049	1.000	0.189	0.122	0.362	
										CC	CB	0.097	0.052	0.373				
									Tamhane	T	CA	-0.006	0.038	1.000	-0.023	0.074	0.986	
										CA	CB	0.051	0.033	0.535				
										CA	CC	-0.045	0.053	0.950	-0.212	0.144	0.381	
										CB	T	0.006	0.038	1.000	0.023	0.074	0.986	
										CB	CB	0.057	0.039	0.600				
										CB	CC	-0.040	0.057	0.982	-0.189	0.146	0.489	
										CB	T	-0.051	0.033	0.535				
										CB	CA	-0.057	0.039	0.600				
										CB	CC	-0.097	0.054	0.374				

Baseline characteristics	Variable label	Group I	Mubende sub-sample			Masaka-Kalungu sub-sample			Multiple Comp Test	Group I	vs group J	Mubende sub-sample			Masaka-Kalungu sub-sample															
			Descr	N	Mean	S.D.	Descr	N				Mean	S.D.	Mean Diff (I-J)	S.E.	Sig.	Mean Diff (I-J)	S.E.	Sig.											
Variable description																														
Number of male household members older than 55 years currently residing with the household (reported by the wife)	HH_166_M	T	180	0.194	0.570																									
			104	0.144	0.353															LSD	T	CA	0.050	0.057	0.379	0.212	0.144	0.381		
			82	0.146	0.356																	CB	0.048	0.062	0.436				0.189	0.146	0.489
		55	0.182	0.389	CC																	0.013	0.071	0.860						
		Total	421	0.171	0.462															Bonferroni	T	CA	-0.050	0.057	0.379					
					CB																	-0.002	0.068	0.975						
					CC																	-0.038	0.077	0.627						
					T																	-0.048	0.062	0.436						
					CA																	0.002	0.068	0.975						
					CC																	-0.035	0.081	0.661						
					T																	-0.013	0.071	0.860						
					CA																	0.038	0.077	0.627						
					CB																	0.035	0.081	0.661						
					CA																	0.050	0.057	1.000						
					CB																	0.048	0.062	1.000						
			CC	0.013	0.071	1.000																								
			T	-0.050	0.057	1.000																								
			CB	-0.002	0.068	1.000																								
			CC	-0.038	0.077	1.000																								
			T	-0.048	0.062	1.000																								
			CA	0.002	0.068	1.000																								
			CC	-0.035	0.081	1.000																								
			T	-0.013	0.071	1.000																								
			CA	0.038	0.077	1.000																								
			CB	0.035	0.081	1.000																								
			CA	0.050	0.055	0.932																								
			CB	0.048	0.058	0.956																								
			CC	0.013	0.068	1.000																								
			T	-0.050	0.055	0.932																								
			CB	-0.002	0.052	1.000																								
			CC	-0.038	0.063	0.992																								
			T	-0.048	0.058	0.956																								
			CA	0.002	0.052	1.000																								
			CC	-0.035	0.066	0.995																								
			T	-0.013	0.068	1.000																								
			CA	0.038	0.063	0.992																								
			CB	0.035	0.066	0.995																								

Table C Balance check based on categorical baseline characteristics in the Mubende and Masaka-Kalungu sub-samples

Variable definition	Variable label	Cat	Category label	Mubende sub-sample				Sig diff.	Masaka-Kalungu sub-sample			Sig diff.
				T	CA	CB	CC		T	CA	CC	
Highest education level of wife	ID_18	1	no (formal) education or less than primary 1	20.6%	21.2%	6.1%	7.3%	T <> CB; CA <> CB	3.6%	8.8%	4.9%	T <> CA T <> CA
		2	primary education: finished Primary 1 (P1) or P2	7.8%	6.7%	4.9%	1.8%		3.6%	3.1%	9.8%	
		3	primary: finished P3 or P4	17.2%	15.4%	17.1%	12.7%		12.0%	9.4%	4.9%	
		4	primary: finished P5 or P6	20.0%	20.2%	30.5%	20.0%		25.3%	22.0%	24.4%	
		5	primary: finished P7	15.0%	22.1%	19.5%	21.8%		36.7%	22.0%	29.3%	
		6 +	secondary education or higher	19.4%	14.4%	22.0%	36.4%		T <> CC; CA <> CC; CB <> CC	18.7%	34.6%		26.8%
Highest education level of husband	HB_ID_18	1	no (formal) education or less than primary 1	7.2%	12.5%	7.3%	9.1%	T <> CC; CA <> CC; CB <> CC	2.4%	1.9%	2.4%	T <> CC
		2	primary education: finished Primary 1 (P1) or P2	2.8%	5.8%	6.1%	0.0%		3.0%	3.8%	7.3%	
		3	primary: finished P3 or P4	17.8%	10.6%	11.0%	10.9%		13.9%	11.3%	12.2%	
		4	primary: finished P5 or P6	21.7%	24.0%	23.2%	12.7%		16.9%	22.6%	24.4%	
		5	primary: finished P7	17.2%	13.5%	23.2%	20.0%		30.1%	22.0%	12.2%	
		6 +	secondary education or higher	33.3%	33.7%	29.3%	47.3%		33.7%	38.4%	41.5%	
Polygamous (reported by husband)	HB_ID_15	1		0.0%	0.0%	0.0%	5.5%	T <> CC	7.8%	6.9%	7.3%	
Wife's aspirations wrt farming	INDAS_147	1	A farmer for whom farming is the only way to survive, the only option to provide in a livelihood	100.0%	100.0%	2.4%	98.2%	T <> CB; CA <> CB; CB <> CC	71.7%	74.8%	100.0%	T <> CC; CA <> CC
		2	A farmer who is hoping to find a future outside of farming, hoping to 'escape' farming	0.0%	0.0%	1.2%	1.8%		1.8%	0.6%	0.0%	
		3	A farmer who treats farming as a way of life, as part of my culture and as important part of my identity	0.0%	0.0%	96.3%	0.0%	T <> CB; CA <> CB; CB <> CC	8.4%	8.2%	0.0%	
		4	A farmer who treats farming as a business						17.5%	16.4%	0.0%	T <> CC; CA <> CC
		5	Farming is just a side-activity for me as I have other more important sources of household income						0.6%	0.0%	0.0%	
Husband's aspirations wrt farming	HB_INDAS_147	1	A farmer for whom farming is the only way to survive, the only option to provide in a livelihood	100.0%	100.0%	3.7%	100.0%	T <> CB; CA <> CB; CB <> CC	39.8%	47.2%	100.0%	T <> CC; CA <> CC
		2	A farmer who is hoping to find a future outside of farming, hoping to 'escape' farming						2.4%	2.5%	0.0%	
		3	A farmer who treats farming as a way of life, as part of my culture and as important part of my identity	0.0%	0.0%	96.3%	0.0%	T <> CB; CA <> CB; CB <> CC	7.8%	2.5%	0.0%	
		4	A farmer who treats farming as a business						48.8%	47.8%	0.0%	T <> CC; CA <> CC
		5	Farming is just a side-activity for me as I have other more important sources of household income						1.2%	0.0%	0.0%	
Household member(s) were not able to eat the preferred kinds of foods because of a lack of food or resources in the course of the last three months (reported by the wife)	HH_142	1		11.1%	24.0%	0.0%	5.5%	T <> CA; T <> CB; CA <> CB; CA <> CC	77.1%	78.6%	29.3%	T <> CC; CA <> CC
Household member(s) had to eat fewer or smaller meals in a day because of a lack of food or resources in the course of the last three months (reported by the wife)	HH_143	1		4.4%	8.7%	0.0%	0.0%	CA <> CB	19.9%	22.0%	2.4%	T <> CC; CA <> CC
Personal ownership of a bicycle by the wife	INDAS_148	1		5.6%	1.9%	4.9%	7.3%		19.3%	14.5%	7.3%	
Personal ownership of a bicycle by the husband	HB_INDAS_148	1		45.0%	50.0%	59.8%	43.6%		71.7%	66.7%	63.4%	
House has iron roof (reported by the wife)	HH_168	1		98.9%	99.0%	100.0%	100.0%		97.0%	98.1%	100.0%	
House is built with fire-baked bricks (reported by the wife)	HH_169	1		62.8%	58.7%	80.5%	76.4%	T <> CB; CA <> CB	92.2%	91.8%	100.0%	
House has a concrete or tiled floor (reported by the wife)	HH_170	1		22.8%	20.2%	18.3%	45.5%	T <> CC; CA <> CC; CB <> CC				
N				180	104	82	55		166	159	41	

Table D Summary of the nature and source of imbalance and decision on the covariate as a control

Covariates		Control-C		Treatment, Control-A, Control-B	
Variable definition	Variable label	Imbalanced if comparing with:	Included as control	Imbalanced if comparing with:	Included as control
Wife's age as a proxy for the duration of marriage	ID_17	Imbalance in wife's age (Mubende and Masaka-Kalungu) and household composition which is probably linked with age (adult women, adult men, children up to 5, elderly women in Mubende)	x	Imbalance in household composition (T vs CB wrt adult women and CA vs CB wrt children between 13 and 18 in Mubende), which is probably linked with age	x
Husband's age		Imbalance in Masaka-Kalungu but not used because of correlation with wife's age			
Age difference husband and wife	AGE_DIFF	No imbalance but included (as in (wd and jds))	x	No imbalance but included	x
Polygamous household (reported by husband)	HB_ID_15	Imbalance in Mubende	x	No imbalance but included as an important control variable	x
Wife's highest education level is secondary or higher	ID_18_high	Imbalance in Mubende	x	Imbalance in Masaka-Kalungu T vs CA	x
Husband's highest education level is secondary or higher	HB_ID_18_high	Imbalance in Mubende and Masaka-Kalungu	x	No imbalance but included	x
Wife's share in total household off-farm income	PROPW_HH_OFFFARM	Imbalance in Mubende but not used because high number of many missing values			
Small livestock owned by the household (reported by husband)	HB_INDAS_152	Imbalance in Masaka-Kalungu	x	Imbalance in Mubende for CB vs T and CA	x
Personal ownership of a bicycle by the husband	HB_INDAS_148	No imbalance, but used to control for wealth (asset)	x	No imbalance, but used to control for wealth (asset)	x
Acreage of land owned (reported by husband)	HB_HH_167	No imbalance, but used to control for exogenous wealth	x	No imbalance, but used to control for exogenous wealth	x
House is built with fire-baked bricks (reported by wife)	HH_169	No imbalance but included to control for exogenous wealth	x	Imbalance in Mubende (CB vs T and CA) and included to control for exogenous wealth	x
House has a concrete or tiled floor (reported by the wife)	HH_170	Imbalance in Mubende but not included because of correlation with the likelihood of housing with fire-baked bricks			
Food security indicator (reported by wife)	FOODSEC	Imbalance in Mubende and Masaka-Kalungu for the indicator of the household having had to eat less preferred food and having had to eat smaller or fewer meals (on which the food security indicator is based)	x	Imbalance in Mubende for the indicator of the household having had to eat less preferred food (T vs CA and CB; and CA vs CB) and having had to eat smaller or fewer meals (CA vs CB) (on which the food security indicator is based)	x
Wife's aspirations wrt farming	INDAS_147	Imbalance in Mubende and Masaka-Kalungu but not controlled for because suspicion of enumerator bias		Imbalance in Mubende (CB vs T, CA and CC) but not controlled for because suspicion of enumerator bias	
Husband's aspirations wrt farming	HB_INDAS_147	Imbalance in Mubende and Masaka-Kalungu but not controlled for because suspicion of enumerator bias		Imbalance in Mubende (CB vs T, CA and CC) but not controlled for because suspicion of enumerator bias	
Area and/or timing data collection	MUB_DUM		x		x

Online Supplementary Materials 3

Table E Agreed upon joint management of food crop plots – Regression control models

VARIABLES	T_CA FD1AGRMAN	T_CA FD1AGRMAN	T_CB FD1AGRMAN	T_CB FD1AGRMAN	T_CC FD1AGRMAN	T_CC FD1AGRMAN	CA_CC FD1AGRMAN	CA_CC FD1AGRMAN	CB_CC FD1AGRMAN	CB_CC FD1AGRMAN	CA_CB FD1AGRMAN	CA_CB FD1AGRMAN
ATE	-0.039 (0.043)	-0.039 (0.043)	0.119* (0.065)	0.139** (0.067)	0.043 (0.057)	0.031 (0.059)	0.062 (0.058)	0.075 (0.063)	-0.010 (0.082)	-0.015 (0.093)	0.130* (0.074)	0.146* (0.083)
Cons	0.370 0.349*** (0.035)	0.372 0.402*** (0.103)	0.066 0.317*** (0.051)	0.037 0.285 (0.177)	0.446 0.276*** (0.055)	0.597 0.312** (0.141)	0.292 0.297*** (0.057)	0.234 0.416*** (0.148)	0.901 0.327*** (0.064)	0.234 -0.011 (0.237)	0.077 0.317*** (0.051)	0.079 0.209 (0.167)
Mubende	0.000 0.112*** (0.040)	0.000 0.106* (0.056)	0.000	0.106	0.000 0.100** (0.045)	0.027 0.137** (0.063)	0.000 0.063 (0.053)	0.005 0.022 (0.067)	0.000 0.962	0.000 0.962	0.000	0.211
Age wife		-0.002 (0.002)		-0.001 (0.003)		-0.001 (0.002)		-0.005** (0.002)		-0.001 (0.004)		-0.001 (0.003)
Wife sec edu		0.344 (0.050)	-0.051 (0.050)	0.062 (0.080)	0.654 (0.080)	0.486 (0.058)	0.024 (0.062)	0.858 (0.101)	0.056 (0.101)	0.056 (0.101)		0.787 (0.103)
Husband sec edu		0.311 (0.043)	0.442 (0.043)	0.069 (0.069)	0.442 (0.069)	0.779 (0.049)	0.224 (0.056)	0.584 (0.092)	0.767 (0.092)	0.584 (0.092)		0.107 (0.082)
Polygamous		0.109 (0.090)	-0.121 (0.090)	0.169	0.169	0.564 (0.115)	0.189 (0.108)	0.494 (0.300)	0.193 (0.300)	0.494 (0.300)		0.193
Foodsecure		0.176 (0.050)	-0.006 (0.050)	0.020 (0.124)	0.020 (0.124)	-0.029 (0.059)	0.066 (0.061)	0.236** (0.114)	0.170 (0.114)	0.236** (0.114)		0.170
Acreage		0.908 (0.000)	-0.000 (0.000)	0.869 (0.000)	0.869 (0.000)	0.626 (0.000)	0.282 (0.000)	0.041 (0.008)	0.135 (0.000)	0.041 (0.008)		0.135
Fire-baked bricks		0.988 (0.052)	-0.015 (0.052)	-0.100 (0.070)	-0.100 (0.070)	0.562 (0.061)	0.062 (0.070)	0.579 (0.097)	0.000 (0.082)	0.579 (0.097)		0.000
# small livestock		0.776 (0.003)	0.001 (0.003)	0.152 (0.010)	0.152 (0.010)	0.774 (0.002)	0.378 (0.003)	0.605 (0.014)	0.002 (0.011)	0.605 (0.014)		0.002
Age difference		0.767 (0.003)	0.001 (0.003)	0.091 (0.003)	0.091 (0.003)	0.917 (0.003)	0.230 (0.004)	0.880 (0.004)	0.002 (0.004)	0.880 (0.004)		0.002
Bicycle		0.631 (0.041)	0.049 (0.041)	0.530 (0.061)	0.530 (0.061)	0.314 (0.047)	0.713 (0.054)	0.776 (0.086)	0.002 (0.086)	0.776 (0.086)		0.002
N	609	609	262	262	442	442	346	346	137	137	186	186
R ²	0.010	0.022	0.018	0.060	0.015	0.030	0.006	0.037	0.000	0.057	0.013	0.045
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00
F-stat	4.16	1.37	3.36	7.43	2.62	1.09	1.07	1.33	0.02	3.63	3.09	5.40
Adj R ²	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	-0.01	-0.03	0.01	-0.01
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10					164.85	117.96

Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table F Agreed upon joint management of cash crop plots – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	CSH1AGRMAN	CSH1AGRMAN	CSH1AGRMAN	CSH1AGRMAN	CSH1AGRMAN	CSH1AGRMAN	CSH1AGRMAN	CSH1AGRMAN	CSH1AGRMAN	CSH1AGRMAN	CSH1AGRMAN	CSH1AGRMAN
ATE	-0.018 (0.035)	-0.010 (0.035)	0.177*** (0.061)	0.156** (0.064)	0.062 (0.047)	0.036 (0.050)	0.083* (0.048)	0.064 (0.053)	-0.083 (0.080)	-0.093 (0.091)	0.236*** (0.071)	0.183** (0.081)
Cons	0.615 (0.024)	0.778 (0.088)	0.004 (0.047)	0.015 (0.173)	0.189 (0.041)	0.473 (0.120)	0.085 (0.043)	0.230 (0.125)	0.297 (0.064)	0.309 (0.251)	0.001 (0.047)	0.024 (0.168)
Mubende	0.098*** (0.000)	0.114 (0.088)	0.244*** (0.000)	0.246 (0.156)	0.044 (0.286)	0.036 (0.763)	0.013 (0.758)	0.225* (0.073)	0.327*** (0.000)	-0.039 (0.878)	0.244*** (0.000)	0.479*** (0.004)
Age wife	0.349*** (0.034)	0.389*** (0.047)			0.305*** (0.000)	0.355*** (0.000)	0.359*** (0.000)	0.324*** (0.058)				
Wife sec edu		0.000		0.003 (0.003)	0.001 (0.002)		-0.003** (0.002)			-0.001 (0.004)		-0.002 (0.003)
Husband sec edu		0.873 (0.040)		0.325 (0.076)	0.518 (0.050)	0.031 (0.049)	0.078 (0.049)	0.044 (0.095)	0.055 (0.095)	0.870 (0.095)	0.044 (0.095)	0.543 (0.092)
Polygamous		0.439 (0.034)		0.847 (0.063)	0.535 (0.040)	0.031 (0.040)	0.116 (0.044)	0.078 (0.044)	0.055 (0.084)	0.561 (0.084)	0.044 (0.084)	0.462 (0.075)
Foodsecure		0.520 (0.045)		0.688 (0.071)	0.314 (0.071)	0.589 (0.059)	0.078 (0.059)	0.205 (0.304)	0.990 (0.304)	0.291 (0.304)	0.875 (0.304)	
Acreege		0.449 (0.040)		-0.161 (0.119)	-0.072 (0.044)	0.004 (0.050)	0.004 (0.050)	0.407*** (0.131)		0.407*** (0.131)		-0.152 (0.119)
Fire-baked bricks		0.044 (0.000)		0.176 (0.000)	0.107 (0.000)	0.107 (0.000)	0.107 (0.000)	0.930 (0.000)	0.002 (0.006)	0.002 (0.006)	0.002 (0.006)	0.202 (0.000)
# small livestock		-0.000*** (0.000)		-0.001*** (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	0.003 (0.006)	0.003 (0.006)	0.003 (0.006)	0.003 (0.006)	-0.000*** (0.000)
Age difference		0.005 (0.047)		0.000 (0.070)	0.172 (0.058)	0.172 (0.058)	0.140 (0.067)	0.618 (0.098)	0.006 (0.098)	0.006 (0.098)	0.006 (0.098)	0.000 (0.082)
Bicycle		-0.064 (0.176)		-0.047 (0.502)	-0.050 (0.389)	-0.050 (0.389)	-0.074 (0.265)	0.006 (0.950)	0.006 (0.950)	0.006 (0.950)	0.006 (0.950)	-0.063 (0.443)
		0.000 (0.001)		0.003 (0.009)	0.000 (0.001)	0.000 (0.001)	-0.001 (0.001)	0.000 (0.013)	-0.014 (0.013)	-0.014 (0.013)	0.000 (0.013)	0.000 (0.010)
		0.746 (0.002)		0.732 (0.003)	0.775 (0.003)	0.775 (0.003)	0.605 (0.003)	0.275 (0.004)	0.275 (0.004)	0.275 (0.004)	0.275 (0.004)	0.970 (0.004)
		0.145 (0.034)		0.007 (0.059)	0.758 (0.041)	0.758 (0.041)	0.967 (0.044)	0.206 (0.085)	0.206 (0.085)	0.206 (0.085)	0.206 (0.085)	0.064 (0.071)
		0.314 (0.054)		0.268 (0.054)	0.054 (0.054)	0.054 (0.054)	0.987 (0.054)	0.612 (0.054)	0.612 (0.054)	0.612 (0.054)	0.612 (0.054)	0.612 (0.054)
N	609	609	262	262	442	442	346	346	137	137	186	186
R ²	0.160	0.178	0.030	0.080	0.125	0.143	0.174	0.197	0.008	0.052	0.059	0.099
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00
F-stat	53.85	10.89	8.24	4.11	33.18	6.96	31.89	6.95	1.10	2.29	11.04	6.22

Adj R ²	0.16	0.16	0.03	0.04	0.12	0.12	0.17	0.17	0.00	-0.03	0.05	0.05
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10					164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table G Agreed upon joint management of coffee plots – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	COF1AGRMAN	COF1AGRMAN	COF1AGRMAN	COF1AGRMAN	COF1AGRMAN	COF1AGRMAN	COF1AGRMAN	COF1AGRMAN	COF1AGRMAN	COF1AGRMAN	COF1AGRMAN	COF1AGRMAN
ATE	0.022 (0.024) 0.347	0.024 (0.024) 0.320	0.052 (0.033) 0.117	0.058 (0.036) 0.107	-0.002 (0.034) 0.943	-0.006 (0.037) 0.865	-0.021 (0.033) 0.539	-0.020 (0.038) 0.608	-0.078 (0.051) 0.128	-0.102* (0.061) 0.098	0.049 (0.039) 0.207	0.057 (0.045) 0.204
Cons	0.050*** (0.017) 0.003	-0.035 (0.056) 0.538	0.049** (0.024) 0.040	-0.161* (0.097) 0.096	0.074** (0.031) 0.015	0.019 (0.085) 0.820	0.063** (0.031) 0.039	0.125 (0.092) 0.174	0.127*** (0.045) 0.006	0.010 (0.133) 0.943	0.049** (0.024) 0.040	0.067 (0.084) 0.423
Mubende	0.035 (0.023) 0.126	0.047 (0.031) 0.135			0.034 (0.027) 0.208	0.044 (0.034) 0.186	0.053* (0.029) 0.066	0.041 (0.037) 0.273				
Age wife		0.002* (0.001) 0.068		0.003* (0.001) 0.073		0.002* (0.001) 0.060		-0.000 (0.001) 0.673		-0.000 (0.002) 0.822		-0.002 (0.002) 0.367
Wife sec edu		0.036 (0.027) 0.188		0.047 (0.047) 0.319		0.046 (0.035) 0.185		0.067* (0.034) 0.053		0.008 (0.063) 0.896		0.034 (0.058) 0.555
Husband sec edu		-0.018 (0.022) 0.416		-0.033 (0.036) 0.368		-0.038 (0.027) 0.157		-0.041 (0.027) 0.129		-0.119** (0.054) 0.029		-0.060 (0.042) 0.148
Polygamous		-0.019 (0.043) 0.660				-0.025 (0.054) 0.642		-0.073*** (0.021) 0.001		-0.148** (0.060) 0.014		
Foodsecure		-0.008 (0.026) 0.766		0.084 (0.075) 0.264		-0.017 (0.032) 0.595		0.006 (0.031) 0.854		0.197** (0.087) 0.025		-0.010 (0.068) 0.879
Acreage		-0.000*** (0.000) 0.004		-0.000** (0.000) 0.010		-0.000** (0.000) 0.030		-0.000* (0.000) 0.063		0.004 (0.003) 0.193		-0.000*** (0.000) 0.003
Fire-baked bricks		-0.008 (0.033) 0.813		-0.033 (0.049) 0.502		-0.043 (0.042) 0.316		-0.000 (0.044) 0.998		-0.014 (0.060) 0.808		0.076* (0.044) 0.080
# small livestock		0.001 (0.001) 0.510		0.003 (0.005) 0.518		0.001 (0.001) 0.570		0.000 (0.001) 0.767		-0.007 (0.004) 0.118		-0.000 (0.004) 0.937
Age difference		0.002 (0.001) 0.243		0.005** (0.002) 0.022		-0.001 (0.002) 0.790		-0.002 (0.002) 0.440		0.003 (0.003) 0.351		0.005** (0.003) 0.048
Bicycle		0.006 (0.022) 0.006		0.013 (0.035) 0.013		0.034 (0.028) 0.034		-0.048 (0.029) -0.048		-0.027 (0.051) -0.027		-0.065 (0.041) -0.065

		0.792		0.712		0.230		0.105		0.602		0.107
N	609	609	262	262	442	442	346	346	137	137	186	186
R ²	0.005	0.015	0.004	0.047	0.004	0.024	0.013	0.039	0.020	0.092	0.003	0.062
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00
F-stat	2.00	1.35	2.44	1.06	0.79	1.37	1.97	1.68	2.35	0.95	1.58	1.34
Adj R ²	0.00	-0.01	-0.00	0.01	-0.00	-0.00	0.01	0.00	0.01	0.01	-0.00	0.01
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10	.	.	.	.	164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7	.	.	.	.	2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table H Agreed upon joint management of maize plots – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	MAI1AGRMAN	MAI1AGRMAN	MAI1AGRMAN	MAI1AGRMAN	MAI1AGRMAN	MAI1AGRMAN	MAI1AGRMAN	MAI1AGRMAN	MAI1AGRMAN	MAI1AGRMAN	MAI1AGRMAN	MAI1AGRMAN
ATE	-0.015 (0.028)	-0.009 (0.027)	0.092* (0.054)	0.064 (0.057)	0.049 (0.036)	0.032 (0.038)	0.061* (0.037)	0.032 (0.039)	-0.011 (0.067)	-0.004 (0.078)	0.102 (0.062)	0.035 (0.069)
Cons	0.578 (0.017)	0.743 (0.077)	0.087 (0.042)	0.259 (0.173)	0.174 (0.028)	0.402 (0.099)	0.098 (0.029)	0.415 (0.095)	0.869 (0.052)	0.959 (0.227)	0.101 (0.042)	0.613 (0.152)
	0.170 (0.000)	0.146 (0.039)	0.000 (0.000)	0.092 (0.000)	0.239 (0.028)	0.239 (0.041)	0.268 (0.037)	0.049 (0.044)	0.001 (0.000)	0.737 (0.000)	0.000 (0.000)	0.009 (0.000)
Mubende	0.250*** (0.027)	0.265*** (0.039)			0.239*** (0.028)	0.272*** (0.041)	0.238*** (0.037)	0.209*** (0.044)				
Age wife		-0.001 (0.001)		0.002 (0.003)		-0.001 (0.001)		-0.003** (0.001)		0.000 (0.003)		0.000 (0.003)
		0.521		0.544		0.592		0.033		0.905		0.914
Wife sec edu		0.009 (0.030)		-0.064 (0.062)		-0.015 (0.038)		0.034 (0.037)		-0.004 (0.079)		0.016 (0.074)
		0.767		0.305		0.682		0.368		0.960		0.826
Husband sec edu		-0.010 (0.027)		0.010 (0.058)		-0.003 (0.032)		-0.016 (0.034)		0.004 (0.072)		-0.010 (0.063)
		0.720		0.859		0.928		0.632		0.957		0.878
Polygamous		-0.006 (0.014)				0.025 (0.047)		0.020 (0.057)		0.153 (0.279)		
		0.656				0.593		0.723		0.584		
Foodsecure		-0.060* (0.034)		-0.204* (0.120)		-0.047 (0.035)		-0.018 (0.039)		0.231** (0.103)		-0.120 (0.113)
		0.073		0.089		0.185		0.649		0.027		0.287
Acreage		-0.000** (0.000)		-0.000*** (0.000)		-0.000 (0.000)		-0.000 (0.000)		-0.002 (0.006)		-0.000*** (0.000)
		0.045		0.001		0.406		0.286		0.772		0.006
Fire-baked bricks		-0.066 (0.040)		0.018 (0.063)		0.008 (0.047)		-0.106* (0.056)		0.057 (0.080)		-0.147** (0.075)
		0.101		0.771		0.865		0.061		0.476		0.049
# small livestock		-0.001 (0.001)		-0.002 (0.008)		-0.000 (0.001)		-0.002 (0.001)		-0.006 (0.013)		-0.004 (0.008)
		0.441		0.822		0.637		0.228		0.641		0.665

Age difference	0.002 (0.002)	0.004 (0.003)	0.002 (0.002)	0.001 (0.002)	0.002 (0.004)	0.002 (0.004)	0.002 (0.004)	0.002 (0.004)	0.002 (0.004)	0.002 (0.004)	0.002 (0.004)	0.002 (0.004)
Bicycle	0.284 (0.028)	0.119 (0.053)	0.230 (0.033)	0.795 (0.035)	0.659 (0.072)	0.508 (0.063)	0.508 (0.063)	0.508 (0.063)	0.508 (0.063)	0.508 (0.063)	0.508 (0.063)	0.508 (0.063)
N	609	262	262	442	442	346	346	137	137	186	186	186
R ²	0.135	0.153	0.013	0.043	0.128	0.135	0.132	0.163	0.000	0.018	0.019	0.064
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	184.00	175.00	175.00
F-stat	42.51	8.16	2.90	3.49	35.21	5.95	21.17	4.13	0.03	1.66	2.66	3.52
Adj R ²	0.13	0.14	0.01	0.00	0.12	0.11	0.13	0.13	-0.01	-0.07	0.01	0.01
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10	.	.	.	.	164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7	.	.	.	.	2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table I Agreed upon joint ownership of food crop plots – Regression control models

VARIABLES	T_CA FD1AGROWN	T_CA FD1AGROWN	T_CB FD1AGROWN	T_CB FD1AGROWN	T_CC FD1AGROWN	T_CC FD1AGROWN	CA_CC FD1AGROWN	CA_CC FD1AGROWN	CB_CC FD1AGROWN	CB_CC FD1AGROWN	CA_CB FD1AGROWN	CA_CB FD1AGROWN
ATE	0.004 (0.018)	0.002 (0.019)	0.050** (0.022)	0.058** (0.025)	-0.004 (0.026)	-0.007 (0.026)	-0.001 (0.025)	0.022 (0.030)	-0.079* (0.041)	-0.080* (0.045)	0.057** (0.028)	0.087** (0.038)
Cons	0.836 0.023* (0.012)	0.897 -0.011 (0.045)	0.023 0.012 (0.012)	0.018 -0.045 (0.085)	0.887 0.027 (0.020)	0.803 0.021 (0.065)	0.954 0.017 (0.020)	0.460 -0.075 (0.059)	0.056 0.091** (0.039)	0.078 0.029 (0.055)	0.044 0.012 (0.012)	0.022 -0.075 (0.056)
Mubende	0.056 0.038** (0.017)	0.802 0.041* (0.021)	0.314	0.593	0.181 0.044** (0.019)	0.739 0.066*** (0.021)	0.396 0.062*** (0.023)	0.205 0.053** (0.026)	0.021	0.597	0.314	0.185
Age wife	0.025	0.000 (0.001)		0.000 (0.001)	0.000 (0.001)	0.000 (0.001)	0.008 (0.001)	0.042 (0.001)		-0.000 (0.001)		-0.000 (0.001)
Wife sec edu		0.802		0.748	0.998	0.288	0.288	0.288		0.779		0.734
Husband sec edu		0.018 (0.023)		0.067 (0.049)	0.037 (0.031)	0.035 (0.026)	0.035 (0.026)	0.035 (0.026)		0.063 (0.053)		0.014 (0.043)
Polygamous		0.438		0.168	0.235	0.235	0.175	0.175		0.233		0.736
Foodsecure		-0.013 (0.017)		0.002 (0.034)	-0.025 (0.021)	-0.025 (0.021)	-0.011 (0.020)	-0.011 (0.020)		-0.012 (0.039)		-0.003 (0.030)
Acreage		0.466		0.946	0.238	0.238	0.593	0.593		0.758		0.923
Fire-baked bricks		0.063 (0.058)			0.026 (0.053)	0.026 (0.053)	0.024 (0.062)	0.024 (0.062)		-0.142 (0.094)		
		0.282			0.630	0.630	0.696	0.696		0.136		
		0.016 (0.018)		0.011 (0.054)	-0.023 (0.019)	-0.023 (0.019)	0.049** (0.023)	0.049** (0.023)		0.032 (0.044)		0.090** (0.039)
		0.364		0.836	0.233	0.233	0.036	0.036		0.461		0.021
		-0.000*** (0.000)		-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)		0.007 (0.006)		-0.000** (0.000)
		0.005		0.346	0.489	0.489	0.288	0.288		0.226		0.045
		0.012 (0.022)		-0.014 (0.031)	0.009 (0.028)	0.009 (0.028)	0.018 (0.032)	0.018 (0.032)		-0.013 (0.040)		0.011 (0.033)

# small livestock	0.597	0.644	0.759	0.575	0.739	0.748						
	0.000	0.003	0.000	0.000	-0.005	0.002						
	(0.000)	(0.004)	(0.001)	(0.001)	(0.005)	(0.003)						
Age difference	0.503	0.372	0.562	0.918	0.288	0.643						
	-0.000	-0.000	-0.001	-0.001	-0.001	-0.000						
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.002)						
Bicycle	0.979	0.921	0.636	0.330	0.330	0.815						
	0.009	0.028	0.023	0.002	0.056	0.004						
	(0.017)	(0.027)	(0.021)	(0.024)	(0.036)	(0.031)						
	0.609	0.311	0.289	0.934	0.119	0.899						
N	609	609	262	262	442	442	346	346	137	137	186	186
R ²	0.009	0.018	0.013	0.035	0.011	0.023	0.023	0.045	0.036	0.113	0.021	0.047
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00
F-stat	2.74	1.24	5.10	1.02	2.59	1.21	3.58	1.25	3.70	0.58	4.01	0.82
Adj R ²	0.01	-0.01	0.01	-0.00	0.01	-0.00	0.02	0.01	0.03	0.04	0.02	-0.01
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10					164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table J Agreed upon joint ownership of cash crop plots – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	CSH1AGROWN	CSH1AGROWN	CSH1AGROWN	CSH1AGROWN	CSH1AGROWN	CSH1AGROWN	CSH1AGROWN	CSH1AGROWN	CSH1AGROWN	CSH1AGROWN	CSH1AGROWN	CSH1AGROWN
ATE	-0.020	-0.023	0.018	0.036	-0.016	-0.016	0.007	0.023	-0.060	-0.010	-0.069	0.069*
	(0.020)	(0.020)	(0.031)	(0.035)	(0.027)	(0.029)	(0.028)	(0.033)	(0.049)	(0.058)	(0.041)	(0.051)
	0.297	0.250	0.554	0.303	0.546	0.739	0.807	0.492	0.217	0.236	0.091	0.075
Cons	0.026**	-0.031	0.049**	-0.154**	0.027	-0.046	0.005	-0.038	0.109**	0.057	0.049**	0.031
	(0.012)	(0.043)	(0.024)	(0.071)	(0.021)	(0.068)	(0.022)	(0.069)	(0.042)	(0.109)	(0.024)	(0.061)
	0.028	0.478	0.040	0.030	0.201	0.503	0.816	0.584	0.011	0.602	0.040	0.607
Mubende	0.071***	0.061**			0.062***	0.060**	0.100***	0.091**				
	(0.018)	(0.028)			(0.019)	(0.025)	(0.026)	(0.036)				
	0.000	0.031			0.001	0.016	0.000	0.012				
Age wife		0.000		0.002		0.001		0.000		-0.001		-0.002
		(0.001)		(0.001)		(0.001)		(0.001)		(0.002)		(0.002)
		0.526		0.131		0.292		0.802		0.749		0.262
Wife sec edu		0.027		0.066		0.039		0.045		0.040		0.054
		(0.023)		(0.044)		(0.028)		(0.030)		(0.055)		(0.061)
		0.245		0.134		0.159		0.133		0.474		0.382
Husband sec edu		-0.023		-0.010		-0.024		-0.031		-0.009		-0.026
		(0.017)		(0.032)		(0.020)		(0.023)		(0.049)		(0.044)
		0.181		0.752		0.222		0.186		0.852		0.554
Polygamous		-0.019*				-0.025*		-0.040**		-0.137*		
		(0.011)				(0.014)		(0.017)		(0.072)		
		0.093				0.073		0.020		0.058		
Foodsecure		0.037*		0.088***		0.024		0.041		0.065		0.047
		(0.022)		(0.033)		(0.018)		(0.030)		(0.061)		(0.078)
		0.090		0.008		0.179		0.168		0.283		0.548

Acreage	-0.000** (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	0.006 (0.004)	-0.000** (0.000)
Fire-baked bricks	0.012 (0.026)	0.163 (0.036)	0.010 (0.026)	-0.030 (0.036)	-0.009 (0.030)	0.434 (0.042)	0.013 (0.056)
# small livestock	0.711 (0.000)	0.401 (0.004)	0.000 (0.000)	0.000 (0.004)	0.767 (0.001)	0.339 (0.006)	0.820 (0.004)
Age difference	0.441 (0.001)	0.915 (0.002)	0.000 (0.001)	0.001 (0.001)	-0.001 (0.001)	0.486 (0.001)	0.996 (0.002)
Bicycle	0.848 (0.019)	0.338 (0.031)	0.032* (0.019)	0.082*** (0.031)	0.058** (0.023)	0.356 (0.048)	0.001 (0.043)
	0.089	0.008			0.011	0.115	0.624
N	609	609	262	262	442	442	186
R ²	0.027	0.043	0.002	0.054	0.021	0.049	0.008
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	184.00
F-stat	7.47	2.06	0.35	1.41	5.19	1.40	2.82
Adj R ²	0.02	0.02	-0.00	0.02	0.02	0.02	0.00
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10	164.85
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7	2
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	572.04
					0	0	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table K Agreed upon joint ownership of coffee plots – Regression control models

VARIABLES	T_CA COF1AGROWN	T_CA COF1AGROWN	T_CB COF1AGROWN	T_CB COF1AGROWN	T_CC COF1AGROWN	T_CC COF1AGROWN	CA_CC COF1AGROWN	CA_CC COF1AGROWN	CB_CC COF1AGROWN	CB_CC COF1AGROWN	CA_CB COF1AGROWN	CA_CB COF1AGROWN
ATE	0.001 (0.014)	-0.000 (0.014)	0.009 (0.022)	0.014 (0.025)	-0.004 (0.020)	-0.001 (0.023)	-0.007 (0.019)	0.001 (0.024)	-0.030 (0.035)	-0.039 (0.042)	0.015 (0.026)	0.022 (0.033)
Cons	0.954 (0.009)	0.984 (0.031)	0.680 (0.017)	0.566 (0.058)	0.837 (0.016)	0.953 (0.059)	0.732 (0.015)	0.972 (0.056)	0.394 (0.031)	0.348 (0.092)	0.580 (0.017)	0.498 (0.035)
Mubende	0.112 (0.013)	0.331 (0.023)	0.152	0.058	0.262 (0.015)	0.910 (0.018)	0.302 (0.017)	0.924 (0.025)	0.079	0.899	0.152	0.269
Age wife		0.001 (0.001)		0.002* (0.001)	0.001 (0.001)	0.001 (0.001)	0.000 (0.001)	0.000 (0.001)		0.000 (0.001)		-0.001 (0.001)
Wife sec edu		0.376 (0.020)		0.085 (0.036)	0.458 (0.023)	0.511 (0.023)	0.718 (0.040)	0.453 (0.039)		0.718 (0.040)		0.453 (0.039)
Husband sec edu		0.026 (0.187)		0.047 (0.197)	0.031 (0.192)	0.026 (0.246)	-0.011 (0.778)	0.003 (0.945)		-0.011 (0.778)		0.003 (0.945)
		-0.023* (0.013)		-0.014 (0.024)	-0.028* (0.016)	-0.034** (0.016)	-0.032 (0.032)	-0.032 (0.032)		-0.031 (0.041)		-0.032 (0.032)

		0.068		0.564		0.077		0.039		0.454		0.324
Polygamous		-0.020**				-0.020**		-0.022*		-0.067*		
		(0.010)				(0.009)		(0.012)		(0.036)		
		0.042				0.029		0.068		0.070		
Foodsecure		0.021		0.042*		0.017		0.021		0.067		-0.011
		(0.018)		(0.025)		(0.016)		(0.023)		(0.049)		(0.050)
		0.248		0.086		0.284		0.359		0.174		0.829
Acreage		-0.000*		-0.000		-0.000		-0.000		0.003		-0.000
		(0.000)		(0.000)		(0.000)		(0.000)		(0.002)		(0.000)
		0.056		0.336		0.145		0.296		0.192		0.127
Fire-baked bricks		0.009		-0.005		-0.019		0.002		-0.041		0.038
		(0.017)		(0.024)		(0.023)		(0.028)		(0.049)		(0.033)
		0.592		0.847		0.423		0.934		0.407		0.256
# small livestock		0.000		-0.000		0.000		0.001		-0.003		0.001
		(0.000)		(0.002)		(0.000)		(0.001)		(0.003)		(0.002)
		0.329		0.898		0.933		0.384		0.268		0.755
Age difference		0.001		0.002*		0.001		-0.000		-0.001		0.000
		(0.001)		(0.001)		(0.001)		(0.001)		(0.001)		(0.001)
		0.157		0.054		0.604		0.601		0.663		0.622
Bicycle		0.006		0.014		0.018		-0.005		0.019		-0.008
		(0.014)		(0.021)		(0.017)		(0.018)		(0.037)		(0.027)
		0.674		0.506		0.291		0.768		0.606		0.777
N	609	609	262	262	442	442	346	346	137	137	186	186
R ²	0.004	0.020	0.001	0.034	0.005	0.022	0.009	0.028	0.006	0.034	-0.003	0.009
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00
F-stat	1.20	1.00	0.17	0.75	1.28	0.86	1.37	0.63	0.73	0.40	0.30	0.50
Adj R ²	0.00	0.00	-0.00	-0.00	0.00	-0.01	0.00	-0.01	-0.00	-0.05	-0.01	-0.05
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10	.	.	.	.	164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7	.	.	.	.	2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table L Agreed upon joint ownership of maize plots – Regression control models

VARIABLES	T_CA MAI1AGROWN	T_CA MAI1AGROWN	T_CB MAI1AGROWN	T_CB MAI1AGROWN	T_CC MAI1AGROWN	T_CC MAI1AGROWN	CA_CC MAI1AGROWN	CA_CC MAI1AGROWN	CB_CC MAI1AGROWN	CB_CC MAI1AGROWN	CA_CB MAI1AGROWN	CA_CB MAI1AGROWN
ATE	-0.025*	-0.025*	0.017*	0.022*	-0.011	-0.009	0.018	0.024	-0.036	-0.042	0.070***	0.087**
	(0.013)	(0.013)	(0.010)	(0.013)	(0.016)	(0.016)	(0.019)	(0.021)	(0.025)	(0.033)	(0.026)	(0.034)
	0.056	0.055	0.081	0.084	0.466	0.572	0.353	0.259	0.155	0.200	0.006	0.010
Cons	0.013*	0.003	0.000	-0.034	0.009	-0.015	-0.014	-0.030	0.036	0.017	0.000	-0.019
	(0.007)	(0.029)	(0.000)	(0.034)	(0.012)	(0.031)	(0.015)	(0.041)	(0.025)	(0.032)	(0.000)	(0.038)
	0.057	0.928	0.514	0.326	0.467	0.637	0.354	0.476	0.155	0.597	0.473	0.623
Mubende	0.038***	0.039**			0.021**	0.025**	0.061***	0.061**				
	(0.012)	(0.017)			(0.009)	(0.013)	(0.020)	(0.026)				
	0.001	0.023			0.024	0.048	0.002	0.018				
Age wife		-0.000		0.000		0.000		-0.001		-0.000		-0.001
		(0.000)		(0.001)		(0.000)		(0.000)		(0.001)		(0.001)
		0.409		0.755		0.686		0.241		0.549		0.166
Wife sec edu		0.006		0.015		0.009		0.010		-0.000		0.028

		(0.013)		(0.019)		(0.013)		(0.020)		(0.017)		(0.042)
		0.617		0.432		0.484		0.620		0.990		0.502
Husband sec edu		0.001		-0.003		-0.001		0.003		-0.004		0.002
		(0.009)		(0.012)		(0.008)		(0.016)		(0.015)		(0.029)
		0.894		0.797		0.868		0.863		0.790		0.954
Polygamous		-0.000				-0.004		-0.012		-0.062		
		(0.004)				(0.006)		(0.009)		(0.051)		
		0.938				0.461		0.151		0.232		
Foodsecure		0.007		0.019		0.003		0.015		0.020		0.037
		(0.012)		(0.015)		(0.006)		(0.019)		(0.021)		(0.059)
		0.546		0.212		0.652		0.443		0.338		0.533
Acreage		-0.000*		-0.000		-0.000		-0.000		0.002		-0.000*
		(0.000)		(0.000)		(0.000)		(0.000)		(0.003)		(0.000)
		0.054		0.528		0.970		0.745		0.521		0.055
Fire-baked bricks		0.008		-0.006		0.007		0.023		0.017		0.014
		(0.018)		(0.017)		(0.014)		(0.030)		(0.014)		(0.039)
		0.651		0.740		0.625		0.437		0.226		0.714
# small livestock		-0.000		-0.001		-0.000		0.000		-0.001		0.001
		(0.000)		(0.001)		(0.000)		(0.001)		(0.005)		(0.003)
		0.892		0.306		0.740		0.790		0.874		0.861
Age difference		-0.000		-0.000		-0.000		-0.000		-0.001		0.000
		(0.001)		(0.001)		(0.001)		(0.001)		(0.001)		(0.002)
		0.892		0.774		0.473		0.794		0.265		0.980
Bicycle		0.018		0.027*		0.017		0.008		0.006		0.017
		(0.011)		(0.016)		(0.011)		(0.019)		(0.013)		(0.029)
		0.121		0.078		0.126		0.664		0.616		0.557
N	609	609	262	262	442	442	346	346	137	137	186	186
R ²	0.027	0.034	0.006	0.026	0.011	0.021	0.035	0.045	0.022	0.045	0.034	0.052
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00
F-stat	5.21	0.86	3.03	0.30	2.54	0.42	4.75	0.78	e(F)	0.18	7.45	0.72
Adj R ²	0.02	0.01	0.00	-0.01	0.01	-0.01	0.03	0.01	0.01	-0.04	0.03	-0.00
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10					164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table M Switch from food crops with uncertain harvests to a food crop with certain harvest—Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	AGR_BUNCRT2ECRT_FD	AGR_BUNCRT2ECRT_FD	AGR_BUNCRT2ECRT_FD	AGR_BUNCRT2ECRT_FD	AGR_BUNCRT2ECRT_FD	AGR_BUNCRT2ECRT_FD	AGR_BUNCRT2ECRT_FD	AGR_BUNCRT2ECRT_FD	AGR_BUNCRT2ECRT_FD	AGR_BUNCRT2ECRT_FD	AGR_BUNCRT2ECRT_FD	AGR_BUNCRT2ECRT_FD
ATE	0.061*	0.065*	-0.007	-0.039	-0.046	-0.019	-0.103**	-0.099*	0.025	0.073	-0.056	-0.057
	(0.035)	(0.036)	(0.055)	(0.057)	(0.051)	(0.054)	(0.052)	(0.054)	(0.069)	(0.075)	(0.059)	(0.066)
	0.081	0.066	0.892	0.496	0.370	0.728	0.047	0.069	0.713	0.331	0.349	0.388
Cons	0.177***	0.183**	0.207***	0.275*	0.301***	0.192	0.296***	0.234*	0.182***	-0.267	0.207***	0.107
	(0.028)	(0.085)	(0.045)	(0.149)	(0.052)	(0.118)	(0.054)	(0.123)	(0.052)	(0.223)	(0.045)	(0.118)
	0.000	0.032	0.000	0.065	0.000	0.104	0.000	0.058	0.001	0.234	0.000	0.363

Mubende	-0.033 (0.032)	-0.054 (0.049)			-0.071* (0.040)	-0.106* (0.060)	-0.061 (0.043)	-0.082 (0.056)					
	0.308	0.271			0.077	0.075	0.158	0.144					
Age wife		-0.000 (0.002)	0.001 (0.002)			0.001 (0.002)		0.002 (0.002)		0.004 (0.004)			0.002 (0.002)
		0.846	0.686			0.471		0.334		0.269			0.479
Wife sec edu		0.059 (0.044)	0.108 (0.070)			0.052 (0.052)		-0.023 (0.052)		0.021 (0.090)			0.150* (0.087)
		0.179	0.125			0.318		0.659		0.812			0.085
Husband sec edu		-0.008 (0.035)	0.028 (0.054)			0.008 (0.042)		-0.048 (0.045)		0.069 (0.080)			-0.026 (0.063)
		0.826	0.605			0.855		0.287		0.387			0.678
Polygamous		-0.048 (0.079)				0.049 (0.112)		0.039 (0.105)		0.477* (0.288)			
		0.544				0.665		0.713		0.100			
Foodsecure		0.021 (0.045)	-0.145 (0.105)			0.050 (0.058)		0.037 (0.053)		0.230* (0.118)			0.039 (0.087)
		0.636	0.167			0.385		0.484		0.054			0.655
Acreage		-0.000 (0.000)	-0.000* (0.000)			-0.000 (0.000)		-0.000*** (0.000)		0.003 (0.006)			-0.000* (0.000)
		0.771	0.060			0.509		0.000		0.626			0.064
Fire-baked bricks		0.007 (0.040)	0.071 (0.052)			0.013 (0.049)		-0.034 (0.060)		-0.055 (0.089)			-0.075 (0.070)
		0.858	0.167			0.797		0.567		0.538			0.283
# small livestock		-0.002** (0.001)	-0.008 (0.007)			-0.004*** (0.002)		-0.003 (0.002)		-0.009 (0.010)			-0.006 (0.007)
		0.018	0.289			0.006		0.163		0.365			0.399
Age difference		0.001 (0.002)	0.006* (0.003)			0.003 (0.003)		0.002 (0.003)		0.004 (0.004)			0.004 (0.003)
		0.541	0.072			0.344		0.546		0.362			0.152
Bicycle		-0.026 (0.033)	-0.101** (0.049)			-0.026 (0.040)		0.039 (0.045)		0.052 (0.076)			0.047 (0.059)
		0.431	0.038			0.522		0.388		0.495			0.425
N	609	609	262	262	442	442	346	346	137	137	186	186	
R ²	0.004	0.012	0.000	0.055	0.009	0.024	0.017	0.037	0.001	0.069	0.002	0.040	
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00	
F-stat	1.82	1.04	0.02	3.08	1.81	1.13	2.44	3.38	0.14	2.21	0.87	2.61	
Adj R ²	0.00	-0.01	-0.00	0.02	0.00	-0.00	0.01	0.00	-0.01	-0.01	-0.00	-0.01	
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10					164.85	117.96	
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1	
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15	

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table N Growing food crops with uncertain harvest– Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	E_AGR_MAIRI_12FD	E_AGR_MAIRI_12FD	E_AGR_MAIRI_12FD	E_AGR_MAIRI_12FD	E_AGR_MAIRI_12FD	E_AGR_MAIRI_12FD	E_AGR_MAIRI_12FD	E_AGR_MAIRI_12FD	E_AGR_MAIRI_12FD	E_AGR_MAIRI_12FD	E_AGR_MAIRI_12FD	E_AGR_MAIRI_12FD
ATE	-0.102** (0.044)	-0.098** (0.044)	-0.109 (0.067)	-0.104 (0.070)	-0.013 (0.058)	-0.054 (0.058)	0.088 (0.060)	0.082 (0.065)	0.069 (0.086)	0.033 (0.096)	-0.029 (0.076)	0.008 (0.085)

Cons	0.020 0.539*** (0.036) 0.000	0.028 0.698*** (0.101) 0.000	0.103 0.451*** (0.055) 0.000	0.137 0.522*** (0.168) 0.002	0.823 0.440*** (0.056) 0.000	0.359 0.763*** (0.131) 0.000	0.144 0.449*** (0.059) 0.000	0.204 0.546*** (0.154) 0.000	0.422 0.382*** (0.066) 0.000	0.730 -0.092 (0.274) 0.738	0.701 0.451*** (0.055) 0.000	0.923 0.281 (0.175) 0.109
Mubende	-0.101** (0.040) 0.012	-0.099* (0.058) 0.085		0.002	-0.077* (0.046) 0.097	-0.061 (0.062) 0.331	-0.093* (0.054) 0.088	-0.109 (0.068) 0.112				
Age wife		-0.002 (0.002) 0.219		-0.002 (0.003) 0.366		-0.004** (0.002) 0.042		-0.003 (0.002) 0.250		0.002 (0.004) 0.587		-0.001 (0.003) 0.771
Wife sec edu		-0.017 (0.053) 0.753		0.094 (0.081) 0.245		0.049 (0.061) 0.416		-0.030 (0.065) 0.642		0.026 (0.104) 0.806		-0.165* (0.099) 0.096
Husband sec edu		0.008 (0.044) 0.852		-0.032 (0.067) 0.635		0.021 (0.050) 0.673		0.021 (0.058) 0.716		0.006 (0.095) 0.953		0.016 (0.082) 0.846
Polygamous		-0.131 (0.099) 0.186				-0.141 (0.106) 0.183		-0.163 (0.114) 0.152		0.057 (0.308) 0.854		
Foodsecure		-0.044 (0.052) 0.399		0.011 (0.114) 0.923		-0.089 (0.060) 0.138		0.010 (0.065) 0.877		0.482*** (0.135) 0.001		0.222** (0.111) 0.046
Acreage		0.000 (0.000) 0.227		0.001*** (0.000) 0.001		0.000 (0.000) 0.443		0.001*** (0.000) 0.000		-0.013*** (0.005) 0.008		0.000*** (0.000) 0.000
Fire-baked bricks		-0.024 (0.053) 0.652		-0.064 (0.071) 0.364		-0.112* (0.061) 0.066		0.013 (0.076) 0.864		-0.126 (0.111) 0.256		0.019 (0.085) 0.821
# small livestock		0.001 (0.003) 0.751		0.007 (0.010) 0.483		0.007*** (0.002) 0.000		-0.004 (0.003) 0.197		0.015 (0.013) 0.259		-0.007 (0.011) 0.492
Age difference		-0.004* (0.003) 0.093		-0.000 (0.004) 0.955		-0.006** (0.003) 0.035		-0.002 (0.004) 0.603		0.005 (0.004) 0.217		-0.001 (0.004) 0.739
Bicycle		-0.001 (0.041) 0.981		0.040 (0.061) 0.507		0.022 (0.047) 0.641		0.049 (0.056) 0.379		0.037 (0.093) 0.691		0.050 (0.074) 0.498
N	609	609	262	262	442	442	346	346	137	137	186	186
R ²	0.021	0.033	0.008	0.026	0.006	0.053	0.017	0.046	0.005	0.066	-0.000	0.041
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00
F-stat	6.80	1.88	2.64	2.53	1.39	3.89	3.02	14.69	0.65	8.42	0.15	11.03
Adj R ²	0.02	0.01	0.00	-0.01	0.00	0.03	0.01	0.01	-0.00	-0.02	-0.01	-0.01
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10					164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table O Coffee as main cash cop – Regression control models

VARIABLES	T_CA COF1CASH	T_CA COF1CASH	T_CB COF1CASH	T_CB COF1CASH	T_CC COF1CASH	T_CC COF1CASH	CA_CC COF1CASH	CA_CC COF1CASH	CB_CC COF1CASH	CB_CC COF1CASH	CA_CB COF1CASH	CA_CB COF1CASH
ATE	0.039 (0.043)	0.038 (0.043)	-0.015 (0.067)	-0.022 (0.067)	-0.136** (0.056)	-0.126** (0.058)	-0.169*** (0.058)	-0.143** (0.062)	-0.185** (0.086)	-0.107 (0.098)	-0.041 (0.075)	-0.016 (0.083)
Cons	0.359 (0.035)	0.375 (0.100)	0.823 (0.054)	0.743 (0.177)	0.016 (0.054)	0.029 (0.136)	0.004 (0.056)	0.022 (0.142)	0.033 (0.067)	0.275 (0.260)	0.583 (0.054)	0.847 (0.150)
Mubende	0.644*** (0.039)	0.453*** (0.055)	0.415*** (0.054)	0.028 (0.177)	0.801*** (0.054)	0.625*** (0.136)	0.793*** (0.056)	0.652*** (0.142)	0.600*** (0.067)	0.372 (0.260)	0.415*** (0.054)	0.054 (0.150)
	0.000	0.000	0.000	0.874	0.000	0.000	0.000	0.000	0.000	0.155	0.000	0.717
	-0.278*** (0.039)	-0.315*** (0.055)			-0.252*** (0.045)	-0.244*** (0.063)	-0.238*** (0.052)	-0.248*** (0.067)				
Age wife		0.004** (0.002)		0.007** (0.003)		0.003 (0.002)		0.003 (0.002)		0.009** (0.004)		0.006** (0.003)
		0.017		0.014		0.142		0.162		0.027		0.049
Wife sec edu		0.092* (0.050)		0.216*** (0.080)		0.088 (0.057)		0.042 (0.062)		0.053 (0.108)		0.199** (0.096)
		0.069		0.007		0.122		0.497		0.625		0.039
Husband sec edu		0.036 (0.042)		0.037 (0.069)		0.052 (0.049)		0.045 (0.056)		0.038 (0.094)		-0.043 (0.077)
		0.399		0.596		0.283		0.420		0.683		0.577
Polygamous		-0.057 (0.109)				0.005 (0.105)		-0.079 (0.130)		0.014 (0.284)		
		0.602				0.963		0.545		0.960		
Foodsecure		0.078 (0.049)		0.132 (0.126)		-0.002 (0.058)		0.032 (0.063)		-0.163 (0.128)		0.069 (0.109)
		0.112		0.298		0.975		0.606		0.205		0.525
Acreage		0.000 (0.000)		0.000*** (0.000)		-0.000 (0.000)		-0.000 (0.000)		0.004 (0.007)		0.001*** (0.000)
		0.601		0.000		0.561		0.971		0.535		0.000
Fire-baked bricks		-0.072 (0.050)		-0.131* (0.071)		-0.104* (0.062)		-0.042 (0.070)		-0.094 (0.105)		0.056 (0.084)
		0.155		0.063		0.094		0.545		0.374		0.508
# small livestock		0.006*** (0.002)		0.002 (0.009)		0.007*** (0.002)		0.008** (0.003)		-0.001 (0.014)		-0.000 (0.010)
		0.000		0.814		0.002		0.012		0.965		0.961
Age difference		0.002 (0.003)		0.004 (0.004)		0.006* (0.003)		0.001 (0.004)		0.010** (0.004)		0.007* (0.004)
		0.483		0.286		0.062		0.763		0.015		0.092
Bicycle		-0.001 (0.040)		0.023 (0.060)		0.037 (0.047)		-0.071 (0.054)		-0.105 (0.090)		-0.113 (0.072)
		0.973		0.701		0.428		0.193		0.244		0.119
N	609	609	262	262	442	442	346	346	137	137	186	186
R ²	0.076	0.106	0.000	0.065	0.079	0.109	0.069	0.092	0.033	0.118	0.004	0.083
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00
F-stat	25.06	7.78	0.05	15.79	18.12	5.47	13.28	3.39	4.62	7.81	0.30	15.59
Adj R ²	0.07	0.09	-0.00	0.03	0.07	0.08	0.06	0.06	0.03	0.04	-0.00	0.03
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10					164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table P Consumable cash cop – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	CONS12CASH	CONS12CASH	CONS12CASH	CONS12CASH	CONS12CASH	CONS12CASH	CONS12CASH	CONS12CASH	CONS12CASH	CONS12CASH	CONS12CASH	CONS12CASH
ATE	0.004 (0.028)	0.008 (0.028)	0.019 (0.052)	0.036 (0.055)	0.055 (0.034)	0.060* (0.036)	0.060* (0.035)	0.055 (0.037)	0.043 (0.062)	0.016 (0.069)	0.062 (0.061)	0.038 (0.067)
Cons	0.880 (0.017)	0.780 (0.068)	0.721 (0.042)	0.518 (0.143)	0.109 (0.029)	0.092 (0.084)	0.090 (0.030)	0.144 (0.095)	0.482 (0.045)	0.305 (0.189)	0.305 (0.042)	0.575 (0.154)
Mubende	0.009 (0.027)	0.053 (0.038)	0.000	0.028	0.581 (0.030)	0.525 (0.042)	0.485 (0.035)	0.334 (0.041)	0.006	0.118	0.000	0.033
Age wife		-0.002 (0.001)		-0.004* (0.002)		-0.001 (0.001)		-0.002 (0.001)		-0.005* (0.003)		-0.003 (0.002)
Wife sec edu		0.111 (0.031)		0.093 (0.061)		0.272 (0.037)		0.120 (0.035)		0.078 (0.068)		0.199 (0.077)
Husband sec edu		0.593 (0.028)		0.987 (0.056)		0.392 (0.031)		0.907 (0.033)		0.780 (0.069)		0.981 (0.068)
Polygamous		0.017 (0.058)		0.026 (0.039)		-0.005 (0.072)		0.058* (0.023)		0.093 (0.071)		0.110 (0.104)
Foodsecure		0.548 (0.058)		0.635 (0.500)		0.877 (0.640)		0.084 (0.011)		0.183 (0.087)		0.106 (0.007)
Acreage		0.039 (0.033)		0.034 (0.102)		0.034 (0.037)		-0.058** (0.037)		-0.123* (0.073)		-0.007 (0.104)
Fire-baked bricks		0.500 (0.000)		0.640 (0.000)		0.640 (0.000)		0.011 (0.000)		0.087 (0.005)		0.091 (0.000)
# small livestock		0.417 (0.002)		0.274 (0.002)		0.606 (0.000)		0.720 (0.000)		0.727 (0.005)		0.944 (0.000)
Age difference		0.002 (0.001)		0.084 (0.009)		0.038 (0.002)		0.344 (0.001)		0.790 (0.011)		0.091 (0.009)
Bicycle		0.008 (0.037)		0.051 (0.056)		0.076* (0.040)		-0.043 (0.051)		0.013 (0.086)		-0.135* (0.071)
		0.838 (0.001)		0.359 (0.009)		0.059 (0.002)		0.397 (0.001)		0.883 (0.011)		0.059 (0.009)
		0.001 (0.001)		0.019** (0.009)		0.001 (0.002)		-0.000 (0.001)		0.005 (0.011)		0.004 (0.009)
		0.359 (0.002)		0.034 (0.003)		0.506 (0.002)		0.955 (0.002)		0.692 (0.004)		0.663 (0.003)
		-0.002 (0.028)		-0.001 (0.048)		-0.003 (0.033)		-0.003 (0.034)		-0.004 (0.067)		-0.002 (0.061)
		0.382 (0.172)		0.769 (0.841)		0.184 (0.182)		0.175 (0.610)		0.234 (0.188)		0.614 (0.385)
N	609	609	262	262	442	442	346	346	137	137	186	186
R ²	0.059	0.071	0.000	0.040	0.036	0.059	0.088	0.109	0.003	0.059	0.009	0.054
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00
F-stat	18.10	4.05	0.13	2.48	8.87	4.17	13.22	2.89	0.50	1.84	1.04	2.47
Adj R ²	0.06	0.05	-0.00	0.00	0.03	0.03	0.08	0.08	-0.00	-0.02	0.00	0.00

Kleiberger-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10					164.85	117.96
Kleiberger-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table Q Adoption intensity of sustainable intensification practices for coffee – Regression control models

VARIABLES	T_CA		T_CB		T_CC		CA_CC		CB_CC		CA_CB	
	HB_E_COF_ADINTS	HB_E_COF_ADINTS	HB_E_COF_ADINTS	HB_E_COF_ADINTS	HB_E_COF_ADINTS	HB_E_COF_ADINTS	HB_E_COF_ADINTS	HB_E_COF_ADINTS	HB_E_COF_ADINTS	HB_E_COF_ADINTS	HB_E_COF_ADINTS	HB_E_COF_ADINTS
ATE	0.035 (0.133)	0.034 (0.132)	0.646*** (0.204)	0.843*** (0.202)	0.165 (0.150)	0.306* (0.158)	0.083 (0.163)	0.044 (0.173)	-0.664*** (0.234)	-0.564** (0.259)	0.417* (0.242)	0.581** (0.265)
Cons	0.794 3.278*** (0.106)	0.798 2.471*** (0.317)	0.002 2.114*** (0.166)	0.000 0.982* (0.544)	0.272 3.023*** (0.144)	0.053 1.982*** (0.394)	0.611 3.174*** (0.157)	0.797 2.582*** (0.456)	0.005 2.778*** (0.164)	0.032 2.076** (0.797)	0.085 2.114*** (0.166)	0.029 1.192** (0.543)
Mubende	0.000 -0.637*** (0.122)	0.000 -0.365** (0.175)	0.000	0.071	0.000 -0.392*** (0.132)	0.000 -0.280 (0.184)	0.000 -0.651*** (0.162)	0.000 -0.250 (0.191)	0.000	0.010	0.000	0.028
Age wife		0.001 (0.005)		0.004 (0.008)		0.003 (0.006)		-0.003 (0.007)		0.010 (0.012)		0.006 (0.011)
Wife sec edu		0.891 0.333** (0.150)		0.675 0.493* (0.260)		0.682 0.384** (0.169)		0.720 0.171 (0.174)		0.440 0.506* (0.299)		0.597 0.423 (0.314)
Husband sec edu		0.027 0.023 (0.126)		0.058 0.014 (0.212)		0.023 0.166 (0.141)		0.327 0.043 (0.156)		0.093 0.075 (0.261)		0.178 0.076 (0.243)
Polygamous		0.852 0.310 (0.276)		0.947		0.240 0.758*** (0.204)		0.782 0.241 (0.321)		0.775 0.118 (0.546)		0.756
Foodsecure		0.261 -0.007 (0.162)		0.338 (0.417)		0.193 (0.181)		-0.316* (0.191)		0.829 -0.634 (0.482)		-0.004 (0.408)
Acreage		0.963 -0.001 (0.001)		0.417 -0.003*** (0.000)		0.288 -0.001 (0.001)		0.098 0.000 (0.000)		0.191 0.039*** (0.012)		0.992 0.001*** (0.000)
Fire-baked bricks		0.354 0.309* (0.166)		0.000 0.227 (0.212)		0.138 0.218 (0.186)		0.901 0.350 (0.232)		0.002 0.176 (0.287)		0.008 0.151 (0.276)
# small livestock		0.063 0.009 (0.007)		0.284 0.040 (0.033)		0.240 -0.001 (0.005)		0.132 0.027** (0.011)		0.542 0.034 (0.034)		0.584 0.070** (0.031)
Age difference		0.178 0.006 (0.009)		0.226 0.003 (0.014)		0.849 0.006 (0.010)		0.016 0.016 (0.012)		0.323 0.024 (0.016)		0.027 0.020 (0.016)
Bicycle		0.526 0.427*** (0.126)		0.831 0.397** (0.191)		0.566 0.495*** (0.132)		0.192 0.237 (0.168)		0.122 0.170 (0.237)		0.234 0.159 (0.235)
N	590	590	254	254	428	428	335	335	133	133	180	180
R ²	0.046	0.088	0.036	0.102	0.022	0.098	0.052	0.099	0.054	0.183	0.005	0.058

Fdf2	587.00	577.00	252.00	243.00	425.00	415.00	.	.	.	.	178.00	169.00
F-stat	13.67	4.79	9.90	6.55	5.26	4.47	9.29	2.83	8.03	6.15	2.94	2.40
Adj R ²	0.04	0.07	0.03	0.07	0.02	0.07	0.05	0.07	0.05	0.11	-0.00	0.00
Kleibergen-Paap rk LM (under-id)	443.54	424.35	150.12	142.41	147.11	148.27					158.71	117.18
Kleibergen-Paap rk Wald F (weak id)	3	3	9	13	12	8					2	1
Hansen J	096.21	029.48	954.33	505.30	759.47	974.34	0	0	0	0	422.04	161.20

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table R Adoption intensity of sustainable intensification practices for maize – Regression control models

VARIABLES	T_CA		T_CA		T_CB		T_CB		T_CC		T_CC		CA_CC		CA_CC		CB_CC		CB_CC		CA_CB		CA_CB	
	HB	E MAI ADINTS	HB	E MAI ADINTS	HB	E MAI ADINTS	HB	E MAI ADINTS	HB	E MAI ADINTS	HB	E MAI ADINTS	HB	E MAI ADINTS	HB	E MAI ADINTS	HB	E MAI ADINTS	HB	E MAI ADINTS	HB	E MAI ADINTS	HB	E MAI ADINTS
ATE	-0.008	0.018	0.018	0.307***	0.357***	0.231**	0.247**	0.211*	0.199	-0.076	-0.175	0.217**	0.273**											
	(0.089)	(0.089)	(0.092)	(0.091)	(0.113)	(0.114)	(0.118)	(0.122)	(0.109)	(0.118)	(0.101)	(0.114)												
	0.932	0.843	0.001	0.000	0.042	0.030	0.075	0.105	0.486	0.141	0.032	0.017												
Cons	1.589***	1.626***	0.378***	0.596**	1.319***	1.335***	1.400***	1.751***	0.455***	0.167	0.378***	0.537**												
	(0.080)	(0.200)	(0.068)	(0.249)	(0.122)	(0.254)	(0.129)	(0.289)	(0.085)	(0.280)	(0.068)	(0.209)												
	0.000	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.553	0.000	0.010												
Mubende	-0.939***	-0.792***																						
	(0.079)	(0.120)																						
	0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000												
Age wife		-0.006*			-0.004	-0.006	-0.011**				-0.005	-0.008**												
		(0.004)			(0.004)	(0.004)	(0.004)				(0.005)	(0.004)												
		0.098			0.272	0.113	0.013			0.276	0.036													
Wife sec edu		0.206*			0.166	0.236**	0.181			-0.146	-0.060													
		(0.105)			(0.122)	(0.118)	(0.128)			(0.114)	(0.157)													
		0.050			0.175	0.046	0.159			0.203	0.701													
Husband sec edu		0.136			0.038	0.075	0.092			0.120	0.048													
		(0.090)			(0.106)	(0.104)	(0.115)			(0.111)	(0.119)													
		0.130			0.716	0.467	0.425			0.281	0.687													
Polygamous		0.246				0.334	0.224			-0.705***														
		(0.246)				(0.267)	(0.256)			(0.135)														
		0.316				0.211	0.382			0.000														
Foodsecure		-0.118			-0.272	-0.046	0.005			0.274*	-0.023													
		(0.114)			(0.186)	(0.139)	(0.138)			(0.147)	(0.155)													
		0.301			0.144	0.743	0.974			0.064	0.883													
Acreage		-0.000			-0.000	0.000	-0.000			0.013**	0.000***													
		(0.000)			(0.000)	(0.000)	(0.000)			(0.006)	(0.000)													
		0.386			0.111	0.944	0.796			0.028	0.000													
Fire-baked bricks		0.056			0.119	0.052	0.015			0.252**	0.147													
		(0.087)			(0.102)	(0.097)	(0.119)			(0.114)	(0.106)													
		0.520			0.241	0.595	0.897			0.028	0.167													
# small livestock		0.002			0.024**	0.009	-0.006			0.008	0.021*													
		(0.006)			(0.012)	(0.006)	(0.010)			(0.016)	(0.013)													
		0.707			0.045	0.153	0.551			0.629	0.091													
Age difference		-0.011**			-0.011**	-0.013**	-0.005			-0.009	-0.007													
		(0.005)			(0.005)	(0.006)	(0.008)			(0.006)	(0.006)													
		0.035			0.042	0.022	0.482			0.106	0.182													

Bicycle		0.184** (0.082) 0.025		0.105 (0.090) 0.247		0.232** (0.091) 0.011		0.080 (0.111) 0.472		0.106 (0.108) 0.329		0.058 (0.099) 0.559
N	609	609	262	262	442	442	346	346	137	137	186	186
R ²	0.180	0.212	0.038	0.092	0.171	0.214	0.218	0.248	0.004	0.114	0.013	0.058
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00
F-stat	70.37	15.80	10.97	4.30	45.42	10.71	54.25	10.77	0.49	7.30	4.54	6.71
Adj R ²	0.18	0.20	0.03	0.06	0.17	0.19	0.21	0.22	-0.00	0.04	0.01	0.00
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10					164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table S Adoption intensity of sustainable intensification practices for cassava and/or sweet potato – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	HB_E_CASSW_ADINTS	HB_E_CASSW_ADINTS	HB_E_CASSW_ADINTS	HB_E_CASSW_ADINTS	HB_E_CASSW_ADINTS	HB_E_CASSW_ADINTS	HB_E_CASSW_ADINTS	HB_E_CASSW_ADINTS	HB_E_CASSW_ADINTS	HB_E_CASSW_ADINTS	HB_E_CASSW_ADINTS	HB_E_CASSW_ADINTS
ATE	0.026 (0.034) 0.452	0.035 (0.035) 0.315	0.041 (0.033) 0.208	0.062* (0.036) 0.084	0.036 (0.039) 0.354	0.029 (0.037) 0.426	0.004 (0.038) 0.918	0.008 (0.038) 0.833	-0.024 (0.043) 0.575	-0.045 (0.051) 0.381	0.039 (0.038) 0.301	0.069 (0.047) 0.145
Cons	0.171*** (0.028) 0.000	0.231*** (0.073) 0.001	0.049** (0.024) 0.040	0.000 (0.089) 0.997	0.166*** (0.039) 0.000	0.205** (0.087) 0.019	0.143*** (0.040) 0.000	0.217** (0.102) 0.035	0.073** (0.035) 0.041	0.019 (0.129) 0.884	0.049** (0.024) 0.040	-0.046 (0.067) 0.488
Mubende	-0.100*** (0.031) 0.001	-0.075** (0.036) 0.039			-0.107*** (0.037) 0.004	-0.081* (0.042) 0.053	-0.069* (0.035) 0.053	-0.088* (0.045) 0.054				
Age wife		-0.003** (0.001) 0.036		-0.001 (0.002) 0.705		-0.002 (0.002) 0.293		-0.004*** (0.001) 0.001		-0.001 (0.002) 0.733		-0.002 (0.002) 0.132
Wife sec edu		0.095** (0.046) 0.041		0.040 (0.046) 0.378		0.107* (0.056) 0.055		0.018 (0.044) 0.682		-0.013 (0.048) 0.783		0.026 (0.058) 0.649
Husband sec edu		-0.055* (0.033) 0.095		-0.040 (0.033) 0.221		-0.080** (0.038) 0.034		-0.016 (0.035) 0.654		-0.032 (0.044) 0.465		0.016 (0.040) 0.695
Polygamous		-0.158*** (0.049) 0.001				-0.121** (0.059) 0.040		-0.027 (0.087) 0.756		-0.093* (0.050) 0.066		
Foodsecure		-0.032 (0.033) 0.323		0.034 (0.056) 0.551		-0.034 (0.043) 0.421		0.055 (0.039) 0.160		0.057 (0.053) 0.285		0.123*** (0.043) 0.005
Acreage		0.000 (0.000) 0.388		-0.000 (0.000) 0.156		0.000 (0.000) 0.313		0.000 (0.000) 0.156		0.003 (0.003) 0.374		0.001*** (0.000) 0.000
Fire-baked bricks		0.018 (0.039) 0.651		-0.005 (0.038) 0.888		0.036 (0.043) 0.398		-0.012 (0.053) 0.817		0.031 (0.047) 0.516		-0.038 (0.041) 0.353
# small livestock		0.000		0.005		0.001		0.001		-0.005		0.005

		(0.001)		(0.005)		(0.002)		(0.003)		(0.006)		(0.005)
		0.977		0.297		0.573		0.653		0.448		0.360
Age difference		0.000		-0.001		0.000		0.003		0.000		-0.000
		(0.002)		(0.002)		(0.002)		(0.003)		(0.002)		(0.002)
		0.806		0.572		0.915		0.202		0.932		0.980
Bicycle		0.056*		0.057*		0.021		0.064*		0.053		0.092***
		(0.029)		(0.033)		(0.034)		(0.034)		(0.038)		(0.033)
		0.051		0.086		0.524		0.063		0.171		0.006
N	609	609	262	262	442	442	346	346	137	137	186	186
R ²	0.019	0.054	0.006	0.028	0.022	0.055	0.010	0.063	0.003	0.032	0.001	0.132
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00
F-stat	5.12	1.93	1.57	0.97	4.24	1.48	1.94	2.12	0.32	0.65	1.06	384.71
Adj R ²	0.02	0.04	0.00	-0.01	0.02	0.03	0.00	0.03	-0.00	-0.05	-0.00	0.08
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10	.	.	.	.	164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7	.	.	.	.	2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table T Adoption intensity of sustainable intensification practices for matooke banana– Regression control models

VARIABLES	T_CA		T_CB		T_CC		CA_CC		CB_CC		CA_CB	
	HB_E_BAN_ADINTS	HB_E_BAN_ADINTS	HB_E_BAN_ADINTS	HB_E_BAN_ADINTS	HB_E_BAN_ADINTS	HB_E_BAN_ADINTS	HB_E_BAN_ADINTS	HB_E_BAN_ADINTS	HB_E_BAN_ADINTS	HB_E_BAN_ADINTS	HB_E_BAN_ADINTS	HB_E_BAN_ADINTS
ATE	-0.047 (0.044)	-0.050 (0.044)	0.000 (0.034)	0.018 (0.035)	0.029 (0.052)	0.059 (0.058)	0.070 (0.058)	0.101* (0.058)	0.043 (0.032)	0.027 (0.030)	0.007 (0.038)	0.030 (0.043)
Cons	0.279 (0.045)	0.257 (0.112)	0.997 (0.026)	0.614 (0.106)	0.580 (0.060)	0.255 (0.116)	0.231 (0.066)	0.083 (0.163)	0.186 (0.018)	0.367 (0.100)	0.861 (0.026)	0.474 (0.080)
Mubende	0.000 (0.037)	0.056 (0.062)	0.021 (0.021)	0.615 (0.106)	0.000 (0.043)	0.542 (0.064)	0.000 (0.053)	0.212 (0.081)	0.318 (0.018)	0.670 (0.100)	0.021 (0.026)	0.530 (0.080)
Age wife		0.001 (0.002)		0.002 (0.002)		0.002 (0.002)		0.001 (0.002)		-0.001 (0.002)		0.001 (0.002)
Wife sec edu		0.304 (0.058)		0.257 (0.057)		0.157 (0.057)		0.754 (0.068)		0.720 (0.040)		0.594 (0.032)
Husband sec edu		0.038 (0.058)		0.032 (0.057)		0.087 (0.057)		-0.019 (0.068)		-0.021 (0.040)		-0.079** (0.032)
Polygamous		0.514 (0.157)		0.566 (0.151)		0.126 (0.151)		0.775 (0.205)		0.599 (0.031)		0.012 (0.031)
Foodsecure		0.012 (0.044)		0.006 (0.039)		0.028 (0.045)		-0.012 (0.057)		0.005 (0.044)		-0.008 (0.039)
Acreege		0.780 (0.044)		0.875 (0.039)		0.533 (0.045)		0.828 (0.057)		0.914 (0.044)		0.846 (0.039)
		0.133 (0.157)		0.161 (0.151)		0.284 (0.205)		0.297 (0.205)		-0.023 (0.031)		0.453 (0.031)
		0.398 (0.056)		0.284 (0.054)		0.148 (0.063)		0.148 (0.074)		0.453 (0.052)		0.045 (0.058)
		0.024 (0.067)		-0.005 (0.933)		0.014 (0.821)		0.083 (0.263)		-0.006 (0.907)		0.045 (0.443)
		-0.000***		-0.000		-0.000***		-0.000***		-0.001		-0.000

		(0.000)		(0.000)		(0.000)		(0.000)		(0.002)		(0.000)
		0.000		0.833		0.004		0.003		0.757		0.128
Fire-baked bricks		-0.009		0.021		0.013		-0.044		0.009		0.012
		(0.042)		(0.029)		(0.034)		(0.066)		(0.045)		(0.046)
		0.824		0.463		0.713		0.503		0.850		0.789
# small livestock		0.004		0.010		0.002		0.006**		0.007		0.007
		(0.003)		(0.007)		(0.004)		(0.003)		(0.009)		(0.008)
		0.127		0.118		0.639		0.050		0.473		0.391
Age difference		0.001		-0.002		-0.003		0.004		-0.001		-0.000
		(0.002)		(0.001)		(0.002)		(0.004)		(0.001)		(0.001)
		0.823		0.115		0.131		0.322		0.612		0.754
Bicycle		-0.020		0.003		0.004		-0.062		0.013		0.046
		(0.042)		(0.031)		(0.040)		(0.063)		(0.041)		(0.037)
		0.629		0.927		0.929		0.326		0.744		0.216
N	609	609	262	262	442	442	346	346	137	137	186	186
R ²	0.053	0.065	0.000	0.041	0.054	0.078	0.061	0.091	0.011	0.026	0.000	0.044
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	-	-	-	-	184.00	175.00
F-stat	18.19	4.00	0.00	0.82	12.09	2.87	13.23	3.92	1.76	0.53	0.03	1.19
Adj R ²	0.05	0.05	-0.00	0.00	0.05	0.05	0.06	0.06	0.00	-0.06	-0.00	-0.01
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10	-	-	-	-	164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7	-	-	-	-	2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table U Total household income from coffee as reported by the wife – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	E_TOT_COFINCO	E_TOT_COFINCO	E_TOT_COFINCO	E_TOT_COFINCO	E_TOT_COFINCO	E_TOT_COFINCO	E_TOT_COFINCO	E_TOT_COFINCO	E_TOT_COFINCO	E_TOT_COFINCO	E_TOT_COFINCO	E_TOT_COFINCO
ATE	91,950.109 (61,212.723) 0.133	94,251.609 (62,444.715) 0.131	-33,431.484 (131,549.000) 0.799	11,750.103 (136,839.875) 0.932	-183,637.016 (156,353.453) 0.240	-135,673.297 (145,508.203) 0.351	-284,076.875* (159,229.844) 0.076	-211,077.031 (147,920.922) 0.155	-105,394.781 (166,902.969) 0.529	-98,151.813 (188,677.000) 0.604	-224,924.594* (119,844.031) 0.061	-212,581.250* (124,273.398) 0.087
Cons	216,943.891*** (52,747.344) 0.000	-53,954.434 (152,875.313) 0.724	481,157.156*** (105,705.711) 0.000	-17,991.727 (276,995.688) 0.948	447,135.094** (176,937.984) 0.012	528,026.688 (400,339.219) 0.187	544,598.188*** (190,346.828) 0.005	417,256.563 (435,291.219) 0.339	586,551.938*** (128,439.383) 0.000	-238,774.172 (389,867.969) 0.542	481,157.156*** (105,705.711) 0.000	281,882.188 (207,920.219) 0.175
Mubende	108,568.172* (57,563.035) 0.059	112,349.773 (78,994.969) 0.155			171,110.703* (99,699.977) 0.086	3,958.286 (206,166.656) 0.985	19,293.219 (116,637.953) 0.869	-68,635.523 (241,064.594) 0.776				
Age wife		5,596.013** (2,403.069) 0.020		8,374.046* (4,449.475) 0.060		2,225.619 (3,472.360) 0.522		2,264.054 (3,136.167) 0.471		4,249.814 (7,536.600) 0.574		5,732.133 (3,674.673) 0.119
Wife sec edu		190,535.313** (83,723.852) 0.023		150,990.750 (158,023.531) 0.339		145,162.688 (108,575.383) 0.181		206,310.750* (114,684.453) 0.073		117,840.734 (209,944.578) 0.576		161,315.594 (160,986.297) 0.316
Husband sec edu		26,719.180 (79,609.266) 0.737		111,841.813 (147,534.859) 0.448		-74,257.602 (109,433.359) 0.497		-98,453.547 (119,072.102) 0.409		46,808.117 (203,046.094) 0.818		66,639.500 (142,968.984) 0.641
Polygamous		244,065.047 (236,724.109)				-78,420.117 (136,655.406)		199,002.063 (391,750.250)		-559,524.938 (428,257.563)		

	0.303			0.566		0.612		0.194				
Foodsecure	88,625.766 (84,397.227)	218,044.297 (204,213.094)		197,632.750 (145,952.953)		180,733.891 (164,483.641)		522,376.844** (200,591.016)				-155,955.844 (144,313.391)
	0.294	0.286		0.176		0.273		0.010				0.280
Acreage	-143.360 (190.792)	-477.347* (249.923)		-162.105* (97.127)		-242.934 (211.691)		8,264.968 (12,847.067)				333.467*** (94.838)
	0.452	0.056		0.095		0.252		0.521				0.000
Fire-baked bricks	-145,212.000 (106,656.664)	-261,871.641 (167,005.609)		-156,903.234 (146,330.094)		101,356.688 (90,335.883)		221,995.641 (176,959.813)				82,215.688 (82,182.164)
	0.173	0.117		0.284		0.263		0.212				0.317
# small livestock	10,332.917* (6,163.671)	19,404.367 (22,732.166)		3,509.130 (6,069.728)		-7,027.570 (17,304.195)		-20,608.543 (21,596.514)				4,900.793 (17,278.176)
	0.094	0.393		0.563		0.685		0.342				0.777
Age difference	-5,599.737 (4,690.971)	-13,284.328* (7,558.310)		-14,724.033** (6,841.323)		-7,956.949 (9,066.050)		-7,541.827 (10,637.765)				-6,531.592 (6,299.135)
	0.233	0.079		0.031		0.381		0.480				0.300
Bicycle	121,878.344* (64,970.770)	279,873.219** (133,235.797)		6,689.843 (127,940.305)		-155,523.047 (125,453.563)		5,054.865 (167,011.250)				94,781.227 (94,035.789)
	0.061	0.036		0.958		0.216		0.976				0.313
N	459	459	230	230	350	350	261	261	122	122	153	153
R ²	0.012	0.060	-0.000	0.065	0.013	0.042	0.025	0.058	0.003	0.048	0.024	0.069
Fdf2	456.00	446.00	228.00	219.00	347.00	337.00	.	.	.	.	151.00	142.00
F-stat	2.04	1.85	0.06	1.61	4.45	2.09	2.45	1.28	0.40	2.79	3.48	3.94
Adj R ²	0.01	0.04	-0.00	0.02	0.01	0.01	0.02	0.01	-0.00	-0.05	0.02	0.00
Kleibergen-Paap rk LM (under-id)	319.52	306.74	131.38	124.70	131.74	132.44					136.31	97.00
Kleibergen-Paap rk Wald F (weak id)	2	2	8	11	9	11					1	863.40
Hansen J	129.78	74.85	300.52	309.15	194.83	951.42	0	0	0	0	617.82	0

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table V Total household income from coffee as reported by the husband – Regression control models

VARIABLES	T_CA		T_CB		T_CC		CA_CC		CB_CC		CA_CB	
	HB_E_TOT_COFINCO	HB_E_TOT_COFINCO	HB_E_TOT_COFINCO	HB_E_TOT_COFINCO	HB_E_TOT_COFINCO	HB_E_TOT_COFINCO	HB_E_TOT_COFINCO	HB_E_TOT_COFINCO	HB_E_TOT_COFINCO	HB_E_TOT_COFINCO	HB_E_TOT_COFINCO	HB_E_TOT_COFINCO
ATE	-172,666.359 (261,359.047)	-277,826.656 (344,704.563)	52,292.367 (173,255.406)	185,250.906 (184,153.000)	-171,703.516 (141,632.500)	-81,061.398 (145,894.688)	-43,413.766 (246,717.719)	383,509.406 (541,058.563)	-221,694.531 (199,944.922)	-232,208.891 (223,721.531)	-144,698.125 (175,252.547)	-37,728.535 (186,728.797)
Cons	0.509	0.420	0.763	0.314	0.225	0.578	0.860	0.479	0.270	0.302	0.409	0.840
	1073196.000*** (353,390.250)	-135,976.734 (413,190.250)	705,771.500*** (136,027.125)	-156,790.938 (478,418.375)	892,626.063*** (139,209.563)	323,353.875 (385,363.125)	1229789.375*** (255,487.250)	-958,823.625 (1477147.625)	927,466.063*** (145,494.844)	639,444.625 (457,891.750)	705,771.500*** (136,027.125)	-48,332.699 (507,326.438)
Mubende	0.002	0.742	0.000	0.743	0.000	0.401	0.000	0.517	0.000	0.165	0.000	0.924
	-269,847.000 (209,354.016)	-446,773.656 (568,000.125)		33,360.539 (114,578.664)	84,264.570 (156,169.609)	-501,011.375 (351,747.125)	-484,526.813 (489,968.656)					
Age wife	0.197	14,588.363 (12,648.490)		5,337.312 (6,915.676)	1,405.273 (5,538.905)		20,233.330 (20,022.137)			-8,607.682 (8,863.165)		11,762.530 (11,456.720)
		0.249		0.440	0.800		0.313			0.334		0.305
Wife sec edu		166,399.516 (207,750.031)		330,663.063 (272,277.625)	262,798.531 (167,469.906)		-96,200.453 (266,388.844)			43,774.492 (258,728.625)		77,381.422 (239,462.359)
		0.423		0.225	0.117		0.718			0.866		0.747
Husband sec edu		-228,087.906 (243,452.313)		69,615.383 (243,461.156)	32,365.107 (137,995.297)		-228,602.625 (373,814.063)			291,801.219 (271,844.500)		388,426.688 (256,456.391)

		0.349		0.775		0.815		0.541		0.285		0.130
Polygamous		250,464.031 (420,293.688)				346,946.563 (367,853.688)		-287,312.813 (626,519.375)		-910,639.563 (1134593.375)		
		0.551				0.346		0.647		0.424		
Foodsecure		659,722.688 (656,234.063)		163,955.656 (247,998.781)		115,989.516 (128,143.977)		871,884.750 (830,941.188)		100,343.313 (200,641.781)		-136,723.375 (178,257.656)
		0.315		0.509		0.365		0.295		0.618		0.443
Acreage		-672.807** (264.469)		-429.222 (438.969)		-399.672** (175.152)		-481.182** (239.966)		38,887.738*** (14,379.142)		179.077 (287.966)
		0.011		0.328		0.022		0.046		0.008		0.534
Fire-baked bricks		263,399.375** (125,742.578)		133,300.234 (167,596.438)		223,289.141 (149,233.109)		329,688.781** (161,311.047)		205,859.609 (201,480.172)		180,455.688 (114,946.945)
		0.036		0.426		0.135		0.042		0.309		0.116
# small livestock		11,421.752 (12,475.496)		50,620.859* (30,370.543)		65.598 (3,432.431)		124,042.805 (87,137.594)		20,343.432 (28,272.031)		58,056.277** (23,355.566)
		0.360		0.096		0.985		0.156		0.473		0.013
Age difference		11,175.335 (11,218.754)		522.272 (13,129.111)		2,524.059 (9,256.861)		7,853.337 (13,198.158)		-732.076 (12,427.432)		1,292.209 (7,326.298)
		0.319		0.968		0.785		0.552		0.953		0.860
Bicycle		252,126.094 (174,492.906)		200,755.891 (180,696.609)		98,170.156 (122,250.617)		84,913.766 (245,397.813)		-71,428.984 (202,312.625)		-62,002.047 (159,248.828)
		0.148		0.267		0.422		0.730		0.725		0.697
N	464	464	227	227	349	349	272	272	123	123	155	155
R ²	0.005	0.028	0.001	0.052	0.005	0.034	0.006	0.047	0.010	0.131	0.006	0.119
Fdf2	461.00	451.00	225.00	216.00	346.00	336.00	.	.	.	.	153.00	144.00
F-stat	1.10	1.82	0.09	1.05	0.88	1.68	2.51	1.71	1.23	3.78	0.67	1.90
Adj R ²	0.00	0.00	-0.00	0.01	-0.00	-0.00	-0.00	0.00	0.00	0.04	-0.00	0.06
Kleibergen-Paap rk LM (under-id)	328.34	305.55	132.22	124.22	139.12	137.46					137.43	92.71
Kleibergen-Paap rk Wald F (weak id)	2	1	7	10	8	10					1	819.22
Hansen J	113.68	919.67	988.33	810.81	821.74	459.76	0	0	0	0	699.04	0

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table W Evolution in total household income from coffee (base- to endl ine) as reported by the wife–Regression control models

VARIABLES	T_CA		T_CB		T_CC		CA_CC		CB_CC		CA_CB	
	DIFF_E_B_TOTCOFcln	DIFF_E_B_TOTCOFcln	DIFF_E_B_TOTCOFcln	DIFF_E_B_TOTCOFcln	DIFF_E_B_TOTCOFcln	DIFF_E_B_TOTCOFcln	DIFF_E_B_TOTCOFcln	DIFF_E_B_TOTCOFcln	DIFF_E_B_TOTCOFcln	DIFF_E_B_TOTCOFcln	DIFF_E_B_TOTCOFcln	DIFF_E_B_TOTCOFcln
ATE	158,902.125* (86,988.891)	189,270.391** (91,264.594)	83,951.195 (171,557.047)	103,969.875 (188,737.422)	309,720.313* (158,203.422)	314,722.781** (159,423.641)	128,657.500 (155,535.703)	39,933.383 (173,701.578)	373,889.344 (281,672.063)	375,079.844 (353,684.219)	-256,094.609 (208,259.297)	-378,366.469 (274,954.219)
Cons	0.068	0.038	0.625	0.582	0.050	0.048	0.409	0.818	0.188	0.292	0.219	0.169
	-35,521.988 (67,667.961)	-184,116.734 (178,515.891)	-21,078.432 (152,262.281)	-389,500.469 (259,104.141)	-205,570.125 (134,586.563)	-292,924.563 (346,182.531)	-80,771.484 (137,427.609)	97,369.070 (415,565.188)	-394,967.781* (235,817.422)	80,166.422 (785,341.500)	-21,078.432 (152,262.281)	951,954.375** (417,939.938)
Mubende	0.600	0.302	0.890	0.133	0.127	0.397	0.557	0.815	0.098	0.919	0.890	0.023
	-118,774.406 (76,995.266)	-47,017.094 (114,975.766)			-71,902.555 (90,305.664)	-111,672.594 (133,606.656)	-286,833.563** (128,252.266)	-230,055.484 (171,729.703)				
	0.123	0.683			0.426	0.403	0.026					
Age wife		6,836.168** (2,854.852)		8,604.380 (5,568.945)		4,582.734 (3,905.285)		2,983.817 (4,538.756)		-1,230.625 (13,655.096)		-2,736.838 (7,116.637)
		0.017		0.122		0.241		0.512		0.928		0.701
Wife sec edu		130,610.148		361,679.813*		172,639.984		49,767.270		381,865.281		288,282.656

	(101,001.164)		(210,363.031)		(137,413.891)		(151,153.703)		(324,187.594)		(268,830.594)													
	0.196		0.086		0.209		0.742		0.243		0.284													
Husband sec edu	-35,537.383		4,432.631		-139,290.750		-106,835.805		-332,625.156		-202,525.922													
	(86,149.883)		(183,390.344)		(103,117.313)		(137,291.641)		(372,352.250)		(246,728.297)													
	0.680		0.981		0.177		0.437		0.375		0.412													
Polygamous	26,616.037				37,252.473		131,966.500		364,874.313															
	(165,140.375)				(118,725.570)		(257,521.359)		(435,111.750)															
	0.872				0.754		0.609		0.404															
Foodsecure	-113,202.086		-4,780.525		44,766.309		-185,321.172		-410,287.125		-664,336.438***													
	(88,584.336)		(165,558.078)		(97,781.719)		(129,515.695)		(417,642.563)		(222,411.922)													
	0.201		0.977		0.647		0.154		0.329		0.003													
Acreage	-167.167*		-11.630		-40.464		-473.810***		-22,360.463		-480.426**													
	(91.845)		(251.924)		(79.547)		(112.691)		(18,686.293)		(214.032)													
	0.069		0.963		0.611		0.000		0.235		0.025													
Fire-baked bricks	-100,853.813		-59,035.219		-131,887.938		4,391.003		288,545.094		138,203.563													
	(108,699.383)		(176,864.281)		(144,492.219)		(195,486.500)		(400,462.906)		(206,520.875)													
	0.353		0.739		0.361		0.982		0.473		0.503													
# small livestock	-7,196.465		11,408.639		150.638		-20,617.602		33,271.754		-28,150.359													
	(4,404.620)		(19,240.016)		(5,683.375)		(19,402.650)		(34,456.289)		(24,503.111)													
	0.102		0.553		0.979		0.289		0.337		0.251													
Age difference	-4,278.295		-2,231.060		-2,884.078		-5,745.425		-7,766.721		-8,807.879													
	(5,879.672)		(8,129.172)		(6,220.518)		(9,391.309)		(16,479.301)		(11,414.671)													
	0.467		0.784		0.643		0.541		0.639		0.440													
Bicycle	30,234.668		12,404.787		71,714.281		-11,283.333		-268,745.906		-223,390.063													
	(74,935.617)		(129,015.953)		(101,613.391)		(132,735.766)		(300,480.406)		(177,415.938)													
	0.687		0.923		0.480		0.932		0.374		0.208													
N	382		167		282		214		214		87		111		111									
R ²	0.010		0.033		0.002		0.037		0.025		0.045		0.031		0.052		0.022		0.079		0.002		0.063	
Fdf2	379.00		369.00		165.00		156.00		279.00		269.00			109.00		100.00	
F-stat	2.36		1.69		0.24		0.94		1.92		1.24		2.65		3.92		1.76		0.76		1.48		3.81	
Adj R ²	0.00		0.00		-0.00		-0.02		0.02		0.00		0.02		-0.00		0.01		-0.06		-0.01		-0.03	
Kleibergen-Paap rk LM (under-id)	263.38		246.99		95.30		89.81		98.15		97.16										95.80		60.70	
Kleibergen-Paap rk Wald F (weak id)	1		1		4		5		6		6										824.86		448.53	
Hansen J	455.72		361.62		317.01		574.71		5.28		794.79		0		0		0		0		0		0	0

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table X Evolution in total household income from coffee (base- to endline) as reported by the husband – Regression control models

VARIABLES	T_CA		T_CB		T_CC		CA_CC		CB_CC		CA_CB		CA_CB
	DIFF_E_B_HB_TOTCO Fclin	DIFF_E_B_HB_TOTCO Fclin	DIFF_E_B_HB_TOTCO Fclin	DIFF_E_B_HB_TOTCO Fclin	DIFF_E_B_HB_TOTCO Fclin	DIFF_E_B_HB_TOTCO Fclin	DIFF_E_B_HB_TOTCO Fclin	DIFF_E_B_HB_TOTCO Fclin	DIFF_E_B_HB_TOTCO Fclin	DIFF_E_B_HB_TOTCO Fclin	DIFF_E_B_HB_TOTCO Fclin	DIFF_E_B_HB_TOTCO Fclin	DIFF_E_B_HB_TOTCO Fclin
ATE	73,259.250 (122,314.445)	74,874.953 (120,935.758)	469,069.750** (224,700.016)	536,178.938** (238,374.125)	252,128.797 (165,515.016)	186,909.109 (178,723.484)	127,889.859 (159,384.031)	90,979.039 (177,047.656)	35,479.734 (289,795.625)	-31,823.646 (326,179.125)	236,395.234 (247,492.078)	140,287.391 (285,528.781)	
Cons	0.549 (87,266.234)	0.536 (276,033.563)	0.037 (197,387.453)	0.024 (483,389.500)	0.128 (147,893.250)	0.296 (450,174.094)	0.423 (145,652.813)	0.608 (454,505.250)	0.903 (210,194.703)	0.923 (954,040.375)	0.339 (197,387.453)	0.623 (584,441.688)	
Mubende	0.847 (112,637.125)	0.920 (185,324.563)	0.033	0.288	0.226 (-95,012.727)	0.927 (-23,359.006)	0.937 (-376,643.813***)	0.961 (-406,487.156**)	0.033	0.817	0.033	0.590	
	0.508	0.629			0.487	0.910	0.008	0.038					

	(62,739.332)	(174,618.906)	(152,026.578)	(257,000.938)	(134,218.281)	(344,748.813)	(136,088.188)	(403,430.531)	(234,752.219)	(781,170.500)	(152,026.578)	(410,301.250)
	0.150	0.295	0.793	0.141	0.077	0.365	0.467	0.673	0.073	0.801	0.793	0.050
Mubende	-91,303.789	-70,437.266			-47,410.773	-113,103.172	-285,763.781**	-278,864.188*				
	(72,834.039)	(105,915.734)			(87,078.438)	(131,666.484)	(123,421.688)	(158,157.031)				
	0.210	0.506			0.586	0.390	0.022	0.079				
Age wife		5,679.865**		7,743.027		4,117.022		1,511.383		-2,910.955		-3,128.044
		(2,743.912)		(5,477.302)		(3,858.929)		(4,367.988)		(13,610.882)		(7,055.556)
		0.038		0.157		0.286		0.730		0.831		0.658
Wife sec edu		60,618.531		350,372.188*		96,339.398		-7,380.838		306,079.281		266,035.281
		(95,877.820)		(212,445.172)		(134,072.906)		(141,448.953)		(329,400.344)		(270,223.969)
		0.527		0.099		0.472		0.958		0.356		0.325
Husband sec edu		-51,322.484		-13,378.521		-171,537.406*		-65,572.773		-281,967.250		-145,465.016
		(78,300.414)		(175,203.188)		(94,986.633)		(128,685.078)		(370,808.875)		(247,384.141)
		0.512		0.939		0.071		0.611		0.449		0.557
Polygamous		-53,041.523				37,514.520		25,564.191		425,734.500		
		(117,403.188)				(110,032.758)		(190,521.016)		(429,650.188)		
		0.651				0.733		0.893		0.325		
Foodsecure		-69,809.820		-28,269.010		85,511.570		-153,362.703		-476,593.094		-453,709.063**
		(77,394.203)		(159,175.063)		(94,965.523)		(111,639.859)		(414,260.844)		(178,688.141)
		0.367		0.859		0.368		0.171		0.254		0.011
Acreage		-110.071		32.708		10.948		-415.684***		-21,281.637		-444.394**
		(88.663)		(245.007)		(87.530)		(92.576)		(19,001.885)		(211.766)
		0.214		0.894		0.900		0.000		0.266		0.036
Fire-baked bricks		-69,060.047		-12,428.674		-98,839.695		-4,069.776		270,054.656		68,124.719
		(95,079.570)		(159,799.719)		(133,209.422)		(185,493.906)		(402,001.469)		(201,219.828)
		0.468		0.938		0.458		0.983		0.504		0.735
# small livestock		-7,941.221*		10,965.953		124.050		-25,416.883		29,762.990		-32,015.145
		(4,320.033)		(19,215.348)		(5,487.942)		(18,099.768)		(34,665.066)		(24,683.711)
		0.066		0.568		0.982		0.162		0.393		0.195
Age difference		-1,384.797		-1,156.257		-1,255.414		-4,270.991		-9,494.657		-7,071.627
		(4,768.181)		(7,023.242)		(5,454.819)		(7,988.894)		(16,689.512)		(11,245.543)
		0.771		0.869		0.818		0.594		0.571		0.529
Bicycle		-15,469.219		-13,207.425		44,232.754		-43,261.512		-250,897.266		-258,617.234
		(70,740.156)		(122,457.367)		(97,250.727)		(126,780.734)		(300,572.000)		(176,017.703)
		0.827		0.914		0.649		0.733		0.407		0.142
N	385	385	167	167	283	283	216	216	87	87	112	112
R ²	0.009	0.025	0.002	0.036	0.023	0.041	0.031	0.051	0.024	0.072	0.002	0.052
Fdf2	382.00	372.00	165.00	156.00	280.00	270.00	.	.	.	.	110.00	101.00
F-stat	2.25	1.02	0.24	0.82	1.68	1.10	2.75	4.88	1.89	0.67	1.76	3.84
Adj R ²	0.00	-0.01	-0.00	-0.03	0.02	-0.00	0.02	-0.00	0.01	-0.06	-0.01	-0.04
Kleibergen-Paap rk LM (under-id)	267.94	251.96	95.30	89.81	98.01	97.08					96.47	60.84
Kleibergen-Paap rk Wald F (weak id)	1	1	4	5	6	6					853.73	450.11
Hansen J	491.73	409.98	317.01	574.71	67.17	813.59	0	0	0	0	0	0

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table Z Net evolution in total household income from coffee (base- to endline) as reported by the husband – Regression control models

T_CA T_CA T_CB T_CB T_CC T_CC CA_CC CA_CC CB_CC CB_CC CA_CB CA_CB

VARIABLES	NETDIFF_E_B_HB_TO FCOFcIn	NETDIFF_E_B_HB_TO FCOFcIn	NETDIFF_E_B_HB_TO FCOFcIn	NETDIFF_E_B_HB_TO FCOFcIn	NETDIFF_E_B_HB_TO FCOFcIn	NETDIFF_E_B_HB_TO FCOFcIn	NETDIFF_E_B_HB_TO FCOFcIn	NETDIFF_E_B_HB_TO FCOFcIn	NETDIFF_E_B_HB_TO FCOFcIn	NETDIFF_E_B_HB_TO FCOFcIn	NETDIFF_E_B_HB_TO FCOFcIn	NETDIFF_E_B_HB_TO FCOFcIn
ATE	47,375.570 (116,234.039)	39,986.852 (115,405.359)	379,674.094* (222,551.609)	471,079.438** (240,118.063)	267,547.406* (157,061.344)	200,681.031 (166,481.266)	178,324.188 (154,951.125)	127,413.453 (174,344.594)	83,600.547 (280,162.344)	8,165.619 (325,740.438)	214,140.766 (248,100.750)	103,738.188 (287,414.219)
	0.684	0.729	0.088	0.050	0.088	0.228	0.251	0.466	0.766	0.980	0.388	0.718
Cons	-98,364.891 (82,396.023)	-287,450.344 (257,070.250)	-443,656.844** (196,113.297)	-713,441.938 (443,891.844)	-299,312.875** (141,350.281)	-342,906.625 (405,551.375)	-171,225.125 (142,695.016)	-55,373.617 (447,505.250)	-527,257.375*** (197,998.500)	238,589.594 (966,113.438)	-443,656.844** (196,113.297)	-329,400.563 (578,839.125)
	0.233	0.263	0.024	0.108	0.034	0.398	0.231	0.902	0.009	0.806	0.024	0.569
Mubende	-63,982.000 (107,181.211)	89,292.391 (165,222.672)			-86,762.055 (127,577.422)	33,539.676 (181,315.672)	-302,182.344** (138,559.438)	-382,571.781** (187,686.656)				
	0.551	0.589			0.496	0.853	0.030	0.043				
Age wife		4,164.951 (5,093.114)		3,765.729 (7,687.136)		4,011.575 (5,907.646)		4,647.701 (6,357.766)		-187.329 (14,052.748)		10,811.801 (11,826.064)
		0.413		0.624		0.497		0.466		0.989		0.361
Wife sec edu		-73,484.211 (145,612.391)		101,442.211 (303,634.125)		85,314.805 (176,505.734)		-280,503.813* (163,451.344)		-90,290.219 (351,624.781)		-125,264.508 (336,312.500)
		0.614		0.738		0.629		0.088		0.798		0.710
Husband sec edu		-107,258.797 (120,964.805)		-55,361.602 (223,948.891)		-185,443.578 (133,960.266)		-68,099.789 (146,632.156)		-39,746.883 (326,777.438)		134,593.438 (278,321.281)
		0.375		0.805		0.166		0.643		0.903		0.629
Polygamous		449,921.594* (241,539.906)				134,566.031 (371,806.406)		-146,522.172 (239,980.297)		-1620211.250*** (306,060.313)		
		0.063				0.717		0.542		0.000		
Foodsecure		-179,294.078 (127,844.219)		-189,303.578 (209,937.438)		-202,611.828 (153,230.391)		-22,737.139 (147,116.359)		-722,769.250 (479,145.375)		-386,572.313 (256,421.078)
		0.161		0.367		0.186		0.877		0.135		0.132
Acreage		-1,163.301 (780.090)		-72.588 (352.353)		-1,355.272 (984.236)		120.720 (139.895)		8,186.778 (35,588.422)		156.236 (328.854)
		0.136		0.837		0.169		0.389		0.819		0.635
Fire-baked bricks		21,209.934 (107,314.375)		133,179.328 (190,989.250)		-17,557.834 (144,001.688)		-108,878.320 (162,514.078)		113,639.180 (397,270.250)		19,202.438 (242,390.188)
		0.843		0.486		0.903		0.504		0.776		0.937
# small livestock		3,629.311 (3,976.682)		37,841.859 (29,984.258)		9,411.030** (3,874.732)		-8,935.350 (21,933.375)		42,152.082 (44,990.242)		-4,223.525 (38,074.484)
		0.361		0.207		0.015		0.684		0.352		0.912
Age difference		11,233.082* (6,183.486)		-1,937.713 (10,312.561)		9,431.682 (8,017.826)		6,313.493 (7,989.949)		-19,316.049 (15,601.304)		-8,062.472 (10,297.713)
		0.069		0.851		0.239		0.430		0.219		0.434
Bicycle		-31,457.521 (102,704.266)		105,112.211 (184,234.359)		-53,221.188 (127,403.008)		-55,034.082 (140,698.422)		-128,791.211 (315,627.344)		-113,019.641 (222,954.969)
		0.759		0.568		0.676		0.696		0.684		0.612
N	396	396	169	169	294	294	240	240	95	95	119	119
R ²	-0.001	0.038	0.017	0.038	0.002	0.045	0.031	0.064	0.001	0.056	0.003	0.032
Fdf2	393.00	383.00	167.00	158.00	291.00	281.00	.	.	.	.	117.00	108.00
F-stat	0.21	1.04	2.88	0.69	1.53	1.49	3.31	1.21	0.09	e(F)	0.73	0.62
Adj R ²	-0.01	0.01	0.01	-0.02	-0.01	0.00	0.02	0.01	-0.01	-0.07	-0.01	-0.06
Kleibergen-Paap rk LM (under-id)	289.81	263.03	95.45	87.46	125.23	123.51					102.22	64.02
Kleibergen-Paap rk Wald F (weak id)	1	1	6	23	7	10					1	725.64
Hansen J	772.34	631.1	763.01	330.85	153.49	215.42	0	0	0	0	448.57	0

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AA Transparency gap – Regression control models

VARIABLES	T_CA TRANSPAR	T_CA TRANSPAR	T_CB TRANSPAR	T_CB TRANSPAR	T_CC TRANSPAR	T_CC TRANSPAR	CA_CC TRANSPAR	CA_CC TRANSPAR	CB_CC TRANSPAR	CB_CC TRANSPAR	CA_CB TRANSPAR	CA_CB TRANSPAR
ATE	-0.102* (0.061) 0.095	-0.115* (0.061) 0.061	-0.117 (0.092) 0.204	-0.129 (0.091) 0.158	-0.146** (0.072) 0.043	-0.175** (0.074) 0.018	-0.043 (0.077) 0.579	-0.058 (0.081) 0.474	-0.032 (0.107) 0.768	0.026 (0.122) 0.832	0.020 (0.106) 0.853	0.039 (0.112) 0.725
Cons	0.628*** (0.048) 0.000	0.729*** (0.141) 0.000	0.386*** (0.077) 0.000	0.932*** (0.272) 0.001	0.692*** (0.073) 0.000	0.768*** (0.194) 0.000	0.661*** (0.078) 0.000	0.591*** (0.197) 0.003	0.418*** (0.074) 0.000	1.496*** (0.355) 0.000	0.386*** (0.077) 0.000	0.478* (0.269) 0.075
Mubende	-0.243*** (0.055) 0.000	-0.183** (0.086) 0.033				-0.276*** (0.063) 0.000	-0.205** (0.099) 0.039	-0.229*** (0.072) 0.002	-0.144 (0.100) 0.153			
Age wife		-0.004* (0.002) 0.094		-0.009** (0.004) 0.024		-0.003 (0.003) 0.320		-0.001 (0.003) 0.772		-0.008 (0.006) 0.188		-0.002 (0.004) 0.713
Wife sec edu		-0.133** (0.067) 0.048		0.088 (0.095) 0.355		-0.097 (0.077) 0.207		-0.212** (0.089) 0.018		0.020 (0.136) 0.885		-0.141 (0.136) 0.301
Husband sec edu		-0.030 (0.059) 0.615		-0.169** (0.085) 0.046		-0.000 (0.067) 0.995		0.036 (0.083) 0.663		0.066 (0.115) 0.567		0.102 (0.111) 0.361
Polygamous		0.095 (0.121) 0.431				-0.112 (0.141) 0.429		0.093 (0.162) 0.567		0.397*** (0.138) 0.005		
Foodsecure		-0.060 (0.081) 0.455		-0.171 (0.215) 0.425		-0.092 (0.096) 0.336		-0.086 (0.092) 0.352		-0.733*** (0.170) 0.000		-0.017 (0.188) 0.928
Acreage		-0.000 (0.000) 0.478		0.001*** (0.000) 0.000		-0.000 (0.001) 0.765		-0.000 (0.000) 0.716		0.003 (0.007) 0.659		-0.001*** (0.000) 0.000
Fire-baked bricks		0.144** (0.070) 0.040		0.073 (0.091) 0.427		0.093 (0.082) 0.259		0.125 (0.092) 0.177		-0.148 (0.123) 0.234		0.106 (0.114) 0.352
# small livestock		-0.003 (0.003) 0.228		-0.001 (0.012) 0.946		-0.002 (0.004) 0.541		0.008 (0.011) 0.477		0.005 (0.016) 0.734		0.006 (0.013) 0.665
Age difference		-0.000 (0.004) 0.919		-0.006 (0.006) 0.275		0.003 (0.004) 0.556		0.004 (0.005) 0.358		-0.006 (0.007) 0.392		-0.003 (0.006) 0.589
Bicycle		0.024 (0.057) 0.679		-0.013 (0.083) 0.874		0.030 (0.069) 0.663		0.019 (0.079) 0.807		-0.035 (0.120) 0.770		-0.145 (0.104) 0.166
N	410	410	209	209	312	312	238	238	109	109	138	138
R ²	0.058	0.087	0.005	0.059	0.065	0.081	0.042	0.080	0.001	0.070	-0.000	0.047
Fdf2	407.00	397.00	207.00	198.00	309.00	299.00	.	.	.	.	136.00	127.00
F-stat	13.10	3.51	1.60	9.83	11.06	2.45	5.05	1.97	0.09	e(F)	0.03	10.77
Adj R ²	0.05	0.06	0.00	0.01	0.06	0.04	0.03	0.03	-0.01	-0.04	-0.01	-0.03
Kleibergen-Paap rk LM (under-id)	281.23	267.51	109.15	104.33	124.11	123.17					118.47	84.26

Kleibergen-Paap rk Wald F (weak id)	1	1	7	11	7	9					1	824.85
Hansen J	789.98	696.24	181.94	274.95	915.45	623.88	0	0	0	0	422.09	0

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AB Income from crops other than coffee as reported by the wife – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	E_TOT_INC_OTH	E_TOT_INC_OTH	E_TOT_INC_OTH	E_TOT_INC_OTH	E_TOT_INC_OTH	E_TOT_INC_OTH	E_TOT_INC_OTH	E_TOT_INC_OTH	E_TOT_INC_OTH	E_TOT_INC_OTH	E_TOT_INC_OTH	E_TOT_INC_OTH
ATE	50,824.563 (66,192.781) 0.443	60,705.195 (66,538.117) 0.362	148,494.188 (113,083.719) 0.189	184,743.922* (109,397.164) 0.091	8,993.285 (105,776.063) 0.932	102,959.555 (91,734.977) 0.262	-84,512.266 (105,131.500) 0.422	-94,093.875 (105,140.492) 0.372	-39,393.703 (125,309.969) 0.754	-18,661.490 (120,723.977) 0.877	22,929.348 (114,431.758) 0.841	35,912.852 (118,863.625) 0.763
Cons	264,435.906*** (55,075.578) 0.000	184,094.031 (156,507.688) 0.239	555,763.188*** (94,456.031) 0.000	428,198.313 (265,868.594) 0.107	290,639.031** (128,080.078) 0.023	-148,830.469 (203,984.469) 0.466	493,548.875*** (135,175.828) 0.000	639,200.438*** (212,715.563) 0.003	595,156.875*** (81,473.273) 0.000	322,914.813 (258,069.641) 0.213	555,763.188*** (94,456.031) 0.000	704,600.188*** (183,488.000) 0.000
Mubende	359,560.750*** (56,564.652) 0.000	447,312.875*** (78,832.883) 0.000			378,645.781*** (84,419.227) 0.000	440,525.375*** (114,519.094) 0.000	147,885.578 (98,739.758) 0.136	122,232.938 (130,070.328) 0.349				
Age wife		-61.103 (2,370.533) 0.979		-311.488 (3,265.596) 0.924		988.899 (2,743.596) 0.719		-4,709.443 (3,169.407) 0.139		-9,864.589** (4,550.076) 0.032		-8,999.723** (3,711.258) 0.015
Wife sec edu		94,979.414 (75,964.984) 0.211		-168,903.484 (114,827.211) 0.141		-15,711.635 (84,735.578) 0.853		94,756.453 (103,608.016) 0.362		-80,460.320 (144,687.969) 0.579		-7,046.435 (145,371.969) 0.961
Husband sec edu		32,446.859 (72,372.617) 0.654		193,932.625 (118,178.969) 0.101		112,857.813 (82,158.078) 0.170		7,122.883 (89,415.094) 0.937		99,094.570 (164,235.234) 0.547		8,382.202 (130,466.695) 0.949
Polygamous		-84,163.164 (80,511.352) 0.296				37,877.227 (323,883.781) 0.907		76,339.945 (316,219.563) 0.810		236,651.906 (788,030.750) 0.764		
Foodsecure		-87,061.375 (81,199.141) 0.284		-150,054.266 (205,305.906) 0.465		31,958.039 (111,824.602) 0.775		37,040.219 (102,579.531) 0.718		238,855.922 (200,552.109) 0.236		47,253.137 (139,871.516) 0.735
Acreage		152.146 (124.718) 0.222		31,798.859*** (10,284.179) 0.002		23,608.279** (10,226.671) 0.021		65.694 (401.593) 0.870		42,691.738** (16,424.521) 0.011		26,437.963* (14,272.686) 0.064
Fire-baked bricks		46,598.703 (90,104.945) 0.605		146,059.875 (98,621.977) 0.139		131,344.031 (95,436.789) 0.169		-115,767.672 (107,972.406) 0.285		151,581.219 (106,009.953) 0.155		-114,494.453 (101,890.344) 0.261
# small livestock		1,742.056 (2,705.338) 0.520		-3,013.178 (19,513.709) 0.877		5,832.390 (5,774.567) 0.312		472.991 (3,317.446) 0.887		-32,943.809* (19,688.672) 0.097		-11,194.354 (16,990.672) 0.510
Age difference		-1,684.832 (4,416.519) 0.703		-9,372.347* (5,502.667) 0.089		-3,819.034 (5,068.205) 0.451		5,707.549 (5,180.582) 0.272		2,855.745 (6,833.653) 0.677		-1,128.990 (5,997.433) 0.851
Bicycle		31,368.789 (68,794.750) 0.648		79,897.172 (89,886.102) 0.374		13,942.982 (82,014.359) 0.865		71,521.242 (87,264.063) 0.414		127,970.883 (124,964.016) 0.308		177,777.797* (98,359.602) 0.071
N	365	365	243	243	278	278	198	198	127	127	171	171
R ²	0.068	0.078	0.010	0.091	0.052	0.124	0.021	0.047	0.001	0.162	0.000	0.072

Fdf2	362.00	352.00	241.00	232.00	275.00	265.00	.	.	.	.	169.00	160.00
F-stat	20.04	5.34	1.71	3.56	13.11	4.26	2.56	0.90	0.10	1.84	0.04	1.15
Adj R ²	0.06	0.05	0.01	0.05	0.05	0.08	0.01	-0.01	-0.01	0.08	-0.01	0.01
Kleibergen-Paap rk LM (under-id)	265.06	249.53	143.94	136.63	90.79	90.16	.	.	.	.	154.24	109.27
Kleibergen-Paap rk Wald F (weak id)	2	2	6	11	7	4	.	.	.	.	2	1
Hansen J	443.28	433.41	749.24	874.78	991.73	814.86	0	0	0	0	879.26	271.39

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AC Income from crops other than coffee as reported by the husband – Regression control models

VARIABLES	T_CA		T_CB		T_CC		CA_CC		CB_CC		CA_CB	
	HB_E_TOT_INC_OT H	HB_E_TOT_INC_OTH	HB_E_TOT_INC_OT	HB_E_TOT_INC_OTH	HB_E_TOT_INC_OT	HB_E_TOT_INC_OTH	HB_E_TOT_INC_OT	HB_E_TOT_INC_OTH	HB_E_TOT_INC_OT	HB_E_TOT_INC_OTH	HB_E_TOT_INC_OT	HB_E_TOT_INC_OTH
ATE	32,675.600 (84,658.250)	50,535.383 (83,712.047)	71,535.172 (124,601.805)	138,974.641 (121,731.172)	90,713.500 (108,809.586)	128,963.898 (108,424.016)	40,002.152 (110,837.570)	23,806.789 (115,775.133)	90,972.930 (147,382.688)	-12,810.874 (147,093.719)	-47,267.813 (128,311.734)	-37,582.941 (127,202.758)
Cons	562,698.813*** (101,080.297)	814,127.625*** (205,705.172)	751,273.000*** (108,186.453)	1007277.875*** (262,710.688)	462,477.625*** (136,420.797)	243,392.609 (221,597.281)	677,898.313*** (147,136.469)	1128690.625*** (282,027.875)	660,300.063*** (99,123.531)	567,193.125* (306,970.688)	751,273.000*** (108,186.453)	1178549.625*** (204,279.703)
Mubende	195,726.391** (98,075.211)	285,821.844*** (108,492.336)	0.000	0.000	252,377.359** (117,353.125)	390,535.031*** (129,805.266)	-10,435.911 (134,275.859)	-78,909.000 (163,596.656)	0.000	0.067	0.000	0.000
Age wife	0.046	-4,267.427 (3,010.523)	0.156	0.017	-9,508.539** (3,996.885)	700.108 (3,467.363)	0.938	-7,200.534* (4,198.244)	0.000	-17,516.160*** (6,028.271)	0.000	-12,814.260*** (4,139.313)
Wife sec edu	0.285	115,881.742 (108,367.992)	0.016	0.054	-296,749.063** (122,725.250)	-185,518.000* (96,155.211)	0.046	301,199.813** (149,956.344)	0.088	-295,474.031* (171,417.234)	0.004	18,615.014 (168,443.531)
Husband sec edu	0.617	-43,102.629 (86,076.484)	0.329	0.786	129,381.273 (132,457.703)	25,391.018 (93,666.656)	0.776	33,075.285 (116,084.469)	0.292	209,569.625 (197,821.656)	0.384	132,306.391 (152,138.578)
Polygamous	0.558	304,245.906 (519,157.406)	0.192	0.425	692,787.375 (531,305.875)	692,787.375 (531,305.875)	0.776	-273,014.438 (388,289.188)	0.999	1,433.399 (851,918.375)	0.384	39,952.598 (159,831.359)
Foodsecure	0.250	-110,462.969 (96,003.641)	0.255	0.892	-198,404.328 (174,181.063)	-15,134.722 (111,850.164)	0.871	-21,159.783 (130,289.906)	0.078	341,195.844* (191,759.156)	0.803	18,556.459 (13,111.391)
Acreage	0.134	-424.371 (283.475)	0.002	0.425	30,250.947*** (9,854.659)	212.774 (266.569)	0.851	85.721 (455.476)	0.053	34,776.551* (17,765.852)	0.157	18,556.459 (13,111.391)
Fire-baked bricks	0.792	25,732.420 (97,580.922)	0.076	0.034	191,365.594* (107,986.445)	221,380.828** (104,180.195)	0.161	-163,350.469 (116,108.281)	0.175	184,714.953 (135,216.578)	0.059	-209,083.578* (110,530.359)
# small livestock	0.800	1,133.864 (4,474.612)	0.286	0.495	22,207.270 (20,828.682)	6,412.834 (9,404.857)	0.765	-1,522.836 (5,079.248)	0.656	11,345.554 (25,367.709)	0.266	23,473.918 (21,124.277)
Age difference	0.800	-11,042.143** (5,138.911)	0.286	0.495	-15,290.310** (6,103.212)	-9,248.885 (5,747.554)	0.765	-5,844.283 (6,139.520)	0.656	-1,636.621 (7,049.064)	0.266	-7,629.673 (5,858.464)

Bicycle		0.032 -88,190.258 (87,152.422)		0.012 20,417.256 (98,337.750)		0.108 -50,903.250 (97,204.930)		0.342 -34,161.754 (115,737.094)		0.817 151,498.016 (144,971.625)		0.193 85,496.750 (111,151.063)
		0.312		0.836		0.601		0.768		0.298		0.442
N	336	336	230	230	265	265	188	188	124	124	164	164
R ²	0.015	0.047	0.003	0.101	0.023	0.083	0.001	0.067	0.003	0.147	0.000	0.083
Fdf2	333.00	323.00	228.00	219.00	262.00	252.00	.	.	.	.	162.00	153.00
F-stat	2.03	2.72	0.33	3.18	2.54	1.81	0.07	1.14	0.38	4.17	0.13	2.40
Adj R ²	0.01	0.01	-0.00	0.06	0.02	0.04	-0.01	0.00	-0.01	0.06	-0.01	0.02
Kleibergen-Paap rk LM (under-id)	245.46	230.41	143.61	135.79	99.55	96.97					151.87	109.13
Kleibergen-Paap rk Wald F (weak id)	2	2	11	27	11	8					3	1
Hansen J	434.01	249.38	907.55	610.59	218.95	367.34	0	0	0	0	911.71	562.95

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AD Evolution in the income from crops other than coffee (base- to endline) as reported by the wife – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	DIFF_E_B_TOT_INC_O TH	DIFF_E_B_TOT_INC_O TH	DIFF_E_B_TOT_INC_O TH	DIFF_E_B_TOT_INC_O TH	DIFF_E_B_TOT_INC_O TH	DIFF_E_B_TOT_INC_O TH	DIFF_E_B_TOT_INC_O TH	DIFF_E_B_TOT_INC_O TH	DIFF_E_B_TOT_INC_O TH	DIFF_E_B_TOT_INC_O TH	DIFF_E_B_TOT_INC_O TH	DIFF_E_B_TOT_INC_O TH
ATE	68,743.359 (51,738.246)	77,303.305 (52,426.582)	178,080.234 (116,456.242)	207,366.188* (114,835.367)	28,034.248 (73,681.883)	35,374.785 (71,678.742)	-33,088.484 (76,432.484)	-89,683.430 (75,923.672)	-156,204.219 (133,922.875)	-171,935.469 (133,112.406)	24,942.928 (130,186.453)	-69,990.305 (149,050.141)
Cons	0.184	0.140	0.126	0.071	0.704	0.622	0.665	0.238	0.246	0.199	0.848	0.639
	-78,341.625** (36,426.688)	-90,851.953 (124,815.625)	186,304.875* (99,729.031)	-107,769.977 (267,919.094)	-75,490.242 (69,277.625)	-351,043.625** (145,273.906)	-22,220.561 (73,752.680)	272,821.125 (166,740.297)	342,509.094*** (88,555.703)	191,176.641 (305,697.156)	186,304.875* (99,729.031)	496,777.094** (208,990.047)
Mubende	0.032	0.467	0.062	0.688	0.276	0.016	0.763	0.103	0.000	0.533	0.062	0.017
	340,219.063*** (49,116.820)	416,230.125*** (62,558.156)			410,728.406*** (53,739.586)	498,027.906*** (76,870.148)	317,748.625*** (68,177.586)	305,129.938*** (81,838.195)				
Age wife		546.835 (1,996.990)		4,733.603 (3,469.397)		3,007.797 (2,023.689)		-2,607.430 (2,547.629)		-9,323.218* (4,863.418)		-1,958.201 (3,920.629)
		0.784		0.172		0.137		0.307		0.058		0.617
Wife sec edu		7,877.748 (63,822.813)		-204,922.625 (131,931.984)		-94,649.523 (76,105.875)		-5,387.987 (77,719.906)		-176,455.500 (169,816.000)		41,141.582 (174,310.078)
		0.902		0.120		0.214		0.945		0.301		0.813
Husband sec edu		45,429.156 (52,552.848)		211,425.922 (129,009.289)		121,634.672* (65,071.938)		23,556.064 (66,466.352)		128,211.406 (178,397.750)		64,067.234 (147,337.328)
		0.387		0.101		0.062		0.723		0.474		0.664
Polygamous		5,095.307 (47,114.414)				-76,098.961 (145,504.047)		-90,289.984 (166,590.500)		-391,767.438 (937,213.063)		
		0.914				0.601		0.588		0.677		
Foodsecure		-114,261.180** (57,634.629)		-94,022.586 (196,361.516)		-57,097.664 (70,148.922)		-94,363.094 (69,637.500)		200,243.141 (232,235.953)		-287,316.313* (169,731.141)
		0.047		0.632		0.416		0.176		0.390		0.090
Acreage		-73.207 (89.456)		-186.257 (214.703)		-184.840** (73.906)		-82.323 (169.597)		40,902.027** (18,549.451)		150.464 (218.622)
		0.413		0.386		0.012		0.628		0.029		0.491
Fire-baked bricks		13,941.567 (72,581.102)		143,869.266 (104,112.172)		149,060.813* (80,055.305)		-136,041.000 (88,480.375)		98,661.414 (126,320.133)		-111,364.258 (138,149.141)

		0.015		0.006		0.015		0.327		0.781		0.047
Acreage		-14.086		-75.115		179.330		134.356		41,730.410**		397.641*
		(72.643)		(231.299)		(124.548)		(104.591)		(16,932.127)		(213.453)
		0.846		0.745		0.150		0.200		0.015		0.062
Fire-baked bricks		-24,363.773		45,674.973		48,821.867		-159,368.688		-132,410.125		-204,201.313
		(76,111.719)		(103,020.398)		(79,872.695)		(97,323.000)		(136,358.781)		(157,428.328)
		0.749		0.658		0.541		0.102		0.333		0.195
# small livestock		-366.240		9,524.879		-916.871		2,300.457		12,418.951		37,393.004*
		(2,739.176)		(24,132.342)		(3,956.683)		(3,308.762)		(27,017.178)		(20,347.973)
		0.894		0.693		0.817		0.487		0.647		0.066
Age difference		-1,815.058		-1,266.509		-3,943.854		3,723.057		-622.828		4,205.992
		(4,443.277)		(4,582.393)		(5,297.299)		(4,072.373)		(5,150.029)		(5,279.074)
		0.683		0.782		0.457		0.361		0.904		0.426
Bicycle		-13,288.517		111,281.859		80,737.961		-80,232.352		168,865.953		-22,831.713
		(70,854.539)		(100,326.539)		(77,479.023)		(82,959.266)		(152,144.563)		(142,477.609)
		0.851		0.267		0.297		0.334		0.269		0.873
N	609	609	262	262	442	442	346	346	137	137	186	186
R ²	0.035	0.049	-0.000	0.028	0.059	0.080	0.023	0.058	0.006	0.137	0.002	0.052
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00
F-stat	12.13	3.88	0.03	1.33	14.07	4.11	3.81	2.09	0.89	2.23	2.16	1.58
Adj R ²	0.03	0.03	-0.00	-0.01	0.05	0.05	0.02	0.02	-0.00	0.06	-0.00	-0.00
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10					164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AF Household income from selling livestock – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	E_HH_INDINC157	E_HH_INDINC157	E_HH_INDINC157	E_HH_INDINC157	E_HH_INDINC157	E_HH_INDINC157	E_HH_INDINC157	E_HH_INDINC157	E_HH_INDINC157	E_HH_INDINC157	E_HH_INDINC157	E_HH_INDINC157
ATE	35,178.352	42,980.801	73,560.008**	112,176.219***	48,983.832	77,515.633**	7,477.932	10,177.274	-2,855.215	-18,264.779	41,517.445	55,132.516
	(32,714.773)	(33,797.301)	(36,851.320)	(41,127.590)	(33,146.957)	(34,680.926)	(35,663.434)	(36,404.156)	(39,908.609)	(47,668.535)	(47,237.012)	(64,723.148)
	0.282	0.203	0.046	0.006	0.139	0.025	0.834	0.780	0.943	0.702	0.379	0.394
Cons	126,445.914***	94,445.453	108,781.477***	-129,625.148	118,925.711***	-23,168.434	118,582.914***	81,357.273	111,636.688***	-71,071.836	108,781.477***	101,332.734
	(25,723.898)	(77,079.898)	(24,200.098)	(100,593.992)	(32,334.340)	(91,786.078)	(34,438.605)	(74,053.852)	(31,597.090)	(76,084.266)	(24,200.098)	(92,130.891)
	0.000	0.220	0.000	0.198	0.000	0.801	0.001	0.273	0.001	0.352	0.000	0.271
Mubende	20,244.727	53,616.078			8,929.990	-8,716.206	9,528.326	44,392.395				
	(29,947.330)	(34,167.414)			(32,386.877)	(36,713.934)	(37,161.613)	(41,732.496)				
	0.499	0.117			0.783	0.812	0.798	0.288				
Age wife		-145.921		-397.951		692.402		439.645		-371.540		-562.702
		(1,474.063)		(2,283.654)		(1,588.157)		(1,417.040)		(1,300.847)		(2,030.846)
		0.921		0.862		0.663		0.757		0.776		0.782
Wife sec edu		85,286.461*		72,345.227		127,695.641**		41,904.867		76,679.414		90,682.922
		(44,476.633)		(54,462.559)		(54,088.426)		(47,800.195)		(58,537.906)		(68,400.070)
		0.055		0.184		0.018		0.381		0.193		0.185
Husband sec edu		44,291.438		68,452.445*		43,046.023		-3,455.479		-6,001.896		18,355.070
		(31,006.488)		(37,723.172)		(33,425.105)		(40,388.816)		(42,941.211)		(52,196.230)
		0.153		0.070		0.198		0.932		0.889		0.725

Wife sec edu	41,365.137 (59,247.434)	0.485	-9,568.859 (81,344.617)	0.906	33,904.352 (74,142.008)	0.647	49,134.707 (66,313.727)	0.459	27,529.541 (82,206.094)	0.738	91,453.359 (78,754.820)	0.246
Husband sec edu	22,035.615 (47,956.637)	0.646	133,636.469*** (50,284.078)	0.008	-13,933.474 (57,674.160)	0.809	-15,364.027 (52,256.020)	0.769	7,656.838 (61,988.238)	0.902	18,423.461 (60,684.414)	0.761
Polygamous	-170,517.797 (106,368.039)	0.109			-140,140.453 (120,481.563)	0.245	-8,784.001 (74,454.336)	0.906	-203.541 (170,977.344)	0.999		
Foodsecure	-24,039.992 (51,901.402)	0.643	110,796.734* (59,164.629)	0.061	62,024.539 (70,131.523)	0.376	-35,785.559 (55,289.535)	0.518	186,765.266 (208,840.781)	0.373	-81,467.992 (109,969.844)	0.459
Acreage	136.130 (101.155)	0.178	186.613* (102.970)	0.070	-87.724 (193.481)	0.650	-79.260 (175.992)	0.653	9,836.844** (4,566.538)	0.033	-0.330 (100.598)	0.997
Fire-baked bricks	-22,619.072 (42,333.984)	0.593	-47,464.336 (56,934.793)	0.404	-90,468.156* (50,909.945)	0.076	4,797.390 (52,995.188)	0.928	-10,635.451 (55,962.133)	0.850	64,596.688 (59,012.145)	0.274
# small livestock	-3,170.952 (4,724.019)	0.502	12,107.938 (10,025.839)	0.227	-4,508.542 (6,178.565)	0.466	993.511 (4,045.296)	0.806	3,362.693 (8,398.304)	0.690	6,607.731 (8,663.671)	0.446
Age difference	1,689.125 (3,163.513)	0.593	-299.564 (2,249.828)	0.894	1,224.587 (4,107.055)	0.766	-1,247.694 (3,094.851)	0.687	1,123.331 (1,824.063)	0.539	1,462.698 (3,071.216)	0.634
Bicycle	1,800.312 (44,829.086)	0.968	102.938 (54,636.836)	0.998	72,534.992 (49,935.613)	0.146	-47,946.719 (54,060.168)	0.376	96,846.359* (57,051.410)	0.092	-13,950.239 (63,370.707)	0.826
N	609	609	262	262	442	442	346	346	137	137	186	186
R ²	0.020	0.032	0.000	0.036	0.017	0.037	0.010	0.018	0.016	0.097	-0.000	0.024
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00
F-stat	6.60	1.82	0.00	3.29	3.79	1.41	1.70	0.76	1.85	1.40	0.01	0.60
Adj R ²	0.02	0.01	-0.00	-0.00	0.01	0.01	0.00	-0.02	0.01	0.02	-0.01	-0.03
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10					164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AH Tropical livestock units of the household – Regression control models

VARIABLES	T_CA E_TLU	T_CA E_TLU	T_CB E_TLU	T_CB E_TLU	T_CC E_TLU	T_CC E_TLU	CA_CC E_TLU	CA_CC E_TLU	CB_CC E_TLU	CB_CC E_TLU	CA_CB E_TLU	CA_CB E_TLU
ATE	0.101 (0.178)	0.066 (0.172)	0.021 (0.249)	0.116 (0.229)	-0.301 (0.236)	0.020 (0.234)	-0.412* (0.236)	-0.082 (0.246)	-0.222 (0.273)	-0.091 (0.242)	-0.176 (0.217)	-0.048 (0.203)
Cons	0.571 1.881*** (0.168)	0.703 0.462 (0.308)	0.932 1.274*** (0.173)	0.611 0.526 (0.598)	0.202 2.255*** (0.242)	0.931 0.299 (0.448)	0.082 2.356*** (0.251)	0.738 -0.002 (0.461)	0.418 1.497*** (0.210)	0.709 1.041 (1.215)	0.418 1.274*** (0.173)	0.812 0.057 (0.406)
Mubende	0.000 -0.720***	0.134 -0.622**	0.000	0.380	0.000	0.504	0.000	0.996	0.000	0.393	0.000	0.888
					-0.686***	-0.824***	-0.861***	-0.662**				

	(0.163)	(0.267)			(0.200)	(0.315)	(0.209)	(0.282)				
	0.000	0.020			0.001	0.009	0.000	0.019				
Age wife		0.018**	0.009			0.022**		0.028***	0.004			0.028***
		(0.008)	(0.014)			(0.011)		(0.008)	(0.011)			(0.009)
		0.022	0.539			0.033		0.001	0.687			0.001
Wife sec edu		0.456*	0.206			0.432*		0.496	0.565*			0.192
		(0.241)	(0.299)			(0.253)		(0.307)	(0.301)			(0.287)
		0.058	0.490			0.088		0.107	0.063			0.504
Husband sec edu		0.038	-0.096			0.226		0.341	0.392			0.274
		(0.173)	(0.219)			(0.194)		(0.241)	(0.239)			(0.200)
		0.828	0.661			0.244		0.157	0.104			0.172
Polygamous		0.018				0.576		-0.312	-0.171			
		(0.368)				(0.374)		(0.389)	(0.532)			
		0.961				0.124		0.423	0.748			
Foodsecure		0.306	-0.129			0.591**		0.436	-0.676			-0.196
		(0.261)	(0.473)			(0.295)		(0.321)	(1.051)			(0.244)
		0.241	0.785			0.045		0.175	0.521			0.420
Acreage		-0.001*	0.001			-0.000		-0.000	0.064***			0.000
		(0.000)	(0.000)			(0.001)		(0.001)	(0.022)			(0.001)
		0.083	0.142			0.732		0.735	0.004			0.662
Fire-baked bricks		0.207	0.268			0.174		-0.066	-0.187			0.009
		(0.190)	(0.305)			(0.235)		(0.206)	(0.252)			(0.191)
		0.277	0.380			0.459		0.749	0.459			0.962
# small livestock		0.040**	0.098*			0.010		0.109***	0.133***			0.146***
		(0.020)	(0.050)			(0.010)		(0.029)	(0.040)			(0.052)
		0.046	0.050			0.284		0.000	0.001			0.005
Age difference		0.009	0.021			0.015		0.018	0.015			0.001
		(0.010)	(0.019)			(0.013)		(0.011)	(0.017)			(0.011)
		0.383	0.254			0.254		0.112	0.370			0.907
Bicycle		0.121	-0.259			0.092		0.032	-0.268			-0.379*
		(0.172)	(0.285)			(0.214)		(0.186)	(0.246)			(0.197)
		0.483	0.365			0.666		0.862	0.279			0.054
N	598	598	259	259	434	434	341	341	136	136	184	184
R ²	0.029	0.076	0.000	0.040	0.028	0.072	0.045	0.204	0.005	0.321	0.006	0.221
Fdf2	595.00	585.00	257.00	248.00	431.00	421.00	.	.	.	.	182.00	173.00
F-stat	11.35	3.68	0.01	2.42	5.94	3.17	9.73	4.23	0.66	4.96	0.65	2.34
Adj R ²	0.03	0.06	-0.00	0.00	0.02	0.05	0.04	0.17	-0.00	0.26	0.00	0.18
Kleibergen-Paap rk LM (under-id)	450.93	430.98	154.39	145.87	150.78	151.66					162.80	116.81
Kleibergen-Paap rk Wald F (weak id)	3	3	10	13	13	8					2	1
Hansen J	191.66	118.18	303.15	681.83	28.32	958.66	0	0	0	0	521.54	199.05

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AI Evolution in tropical livestock units of the household (base- to endline) – Regression control models

VARIABLES	T_CA DIFF_E_B_TLU	T_CA DIFF_E_B_TLU	T_CB DIFF_E_B_TLU	T_CB DIFF_E_B_TLU	T_CC DIFF_E_B_TLU	T_CC DIFF_E_B_TLU	CA_CC DIFF_E_B_TLU	CA_CC DIFF_E_B_TLU	CB_CC DIFF_E_B_TLU	CB_CC DIFF_E_B_TLU	CA_CB DIFF_E_B_TLU	CA_CB DIFF_E_B_TLU
ATE	0.046	0.076	0.198	0.129	-0.134	0.002	-0.178	-0.323	-0.241	-0.292	0.264	0.127
	(0.147)	(0.156)	(0.283)	(0.299)	(0.241)	(0.222)	(0.231)	(0.222)	(0.366)	(0.316)	(0.274)	(0.323)

Cons	0.753 0.312*** (0.121) 0.010	0.623 0.725** (0.300) 0.016	0.485 0.104 (0.240) 0.666	0.665 -1.049 (1.215) 0.388	0.576 0.552** (0.236) 0.019	0.994 0.630 (0.465) 0.175	0.442 0.464* (0.238) 0.052	0.147 0.768 (0.493) 0.120	0.511 0.345 (0.275) 0.212	0.357 -0.143 (1.815) 0.937	0.335 0.104 (0.240) 0.666	0.695 -0.291 (0.849) 0.732
Mubende	-0.021 (0.138) 0.877	-0.401 (0.260) 0.123			-0.143 (0.184) 0.438	-0.926*** (0.336) 0.006	0.009 (0.178) 0.959	-0.265 (0.289) 0.359				
Age wife		-0.000 (0.006) 0.980		0.016 (0.012) 0.178		0.004 (0.009) 0.633		0.006 (0.008) 0.440		0.025 (0.019) 0.184		0.019* (0.010) 0.075
Wife sec edu		0.018 (0.251) 0.942		-0.436 (0.464) 0.348		-0.036 (0.328) 0.912		-0.041 (0.216) 0.848		0.120 (0.328) 0.716		0.058 (0.278) 0.836
Husband sec edu		0.261* (0.140) 0.063		0.174 (0.290) 0.548		0.265 (0.194) 0.172		0.420** (0.183) 0.022		0.276 (0.285) 0.335		-0.070 (0.196) 0.722
Polygamous		-0.772 (0.542) 0.154				-1.320 (0.847) 0.119		-1.314 (0.840) 0.119		-3.101 (2.509) 0.219		
Foodsecure		0.246 (0.253) 0.331		0.932 (0.777) 0.230		0.823** (0.329) 0.012		-0.053 (0.262) 0.839		-0.209 (1.151) 0.856		-0.047 (0.258) 0.855
Acreage		-0.001*** (0.000) 0.001		-0.002*** (0.000) 0.000		-0.001 (0.000) 0.100		-0.000 (0.000) 0.617		-0.096*** (0.033) 0.004		-0.001*** (0.000) 0.001
Fire-baked bricks		0.072 (0.162) 0.656		0.315 (0.310) 0.310		0.025 (0.217) 0.907		-0.293* (0.172) 0.090		0.355 (0.548) 0.519		0.264 (0.329) 0.423
# small livestock		-0.132*** (0.031) 0.000		-0.160*** (0.030) 0.000		-0.139*** (0.031) 0.000		-0.117** (0.045) 0.010		-0.086** (0.037) 0.021		-0.151*** (0.031) 0.000
Age difference		-0.003 (0.008) 0.683		0.016 (0.016) 0.329		0.001 (0.011) 0.956		0.015 (0.010) 0.120		0.018 (0.018) 0.319		-0.000 (0.012) 0.968
Bicycle		-0.156 (0.153) 0.306		-0.286 (0.290) 0.325		-0.160 (0.193) 0.407		0.089 (0.184) 0.631		0.232 (0.320) 0.470		0.128 (0.240) 0.592
N	562	562	253	253	414	414	321	321	135	135	181	181
R ²	0.001	0.082	0.002	0.107	0.001	0.099	0.003	0.111	0.003	0.221	0.006	0.108
Fdf2	559.00	549.00	251.00	242.00	411.00	401.00	.	.	.	.	179.00	170.00
F-stat	0.06	3.26	0.48	6.50	0.44	2.47	0.30	2.09	0.43	2.33	0.92	3.61
Adj R ²	-0.00	0.06	-0.00	0.07	-0.00	0.07	-0.00	0.08	-0.00	0.15	0.00	0.06
Kleibergen-Paap rk LM (under-id)	417.99	396.74	156.12	145.43	149.24	148.43					161.61	113.44
Kleibergen-Paap rk Wald F (weak id)	2	2	9	12	11	8					2	1
Hansen J	783.31	723.78	612.74	319.15	582.1	98.43	0	0	0	0	373.48	85.51

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AJ Bicycle ownership in the household (husband reported) – Regression control models

VARIABLES	T_CA		T_CB		T_CC		CA_CC		CB_CC		CA_CB	
	HB_E_INDAS_148	HB_E_INDAS_148	HB_E_INDAS_148	HB_E_INDAS_148	HB_E_INDAS_148	HB_E_INDAS_148	HB_E_INDAS_148	HB_E_INDAS_148	HB_E_INDAS_148	HB_E_INDAS_148	HB_E_INDAS_148	HB_E_INDAS_148
ATE	0.061 (0.041)	0.046 (0.039)	0.010 (0.067)	0.073 (0.064)	0.000 (0.055)	0.008 (0.058)	-0.056 (0.056)	-0.019 (0.060)	-0.005 (0.086)	-0.067 (0.096)	-0.037 (0.075)	0.028 (0.081)
Cons	0.142	0.242	0.886	0.251	0.993	0.894	0.318	0.749	0.954	0.488	0.619	0.730
	0.707*** (0.034)	0.423*** (0.094)	0.395*** (0.054)	-0.283* (0.167)	0.771*** (0.052)	0.488*** (0.132)	0.766*** (0.054)	0.478*** (0.136)	0.400*** (0.067)	-0.531* (0.302)	0.395*** (0.054)	-0.130 (0.143)
Mubende	0.000	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.000	0.081	0.000	0.365
	-0.358*** (0.038)	-0.312*** (0.054)			-0.368*** (0.044)	-0.320*** (0.059)	-0.360*** (0.051)	-0.356*** (0.063)				
Age wife		0.002 (0.002)		0.008*** (0.003)		0.001 (0.002)		-0.000 (0.002)		0.005 (0.004)		0.004 (0.003)
		0.209		0.002		0.710		0.931		0.278		0.144
Wife sec edu		-0.064 (0.048)		0.001 (0.078)		-0.035 (0.056)		-0.105* (0.060)		-0.106 (0.104)		-0.172* (0.093)
		0.184		0.986		0.534		0.082		0.307		0.063
Husband sec edu		0.009 (0.039)		0.048 (0.065)		0.018 (0.044)		0.045 (0.053)		0.119 (0.092)		0.095 (0.076)
		0.817		0.466		0.676		0.405		0.200		0.212
Polygamous		-0.014 (0.093)				-0.023 (0.113)		0.036 (0.100)		-0.123 (0.306)		
		0.881				0.842		0.721		0.689		
Foodsecure		0.053 (0.046)		0.186 (0.122)		0.076 (0.053)		0.132** (0.058)		0.588*** (0.197)		0.163 (0.105)
		0.246		0.127		0.150		0.023		0.003		0.121
Acreage		0.000 (0.000)		-0.001*** (0.000)		0.000 (0.000)		0.000*** (0.000)		-0.007 (0.007)		0.001*** (0.000)
		0.337		0.000		0.340		0.000		0.282		0.000
Fire-baked bricks		-0.003 (0.049)		-0.095 (0.071)		0.031 (0.061)		0.030 (0.065)		0.100 (0.109)		-0.015 (0.077)
		0.943		0.181		0.608		0.645		0.361		0.847
# small livestock		0.002* (0.001)		0.019** (0.009)		0.004** (0.002)		0.000 (0.002)		0.017 (0.014)		0.016 (0.011)
		0.069		0.025		0.033		0.862		0.219		0.148
Age difference		-0.002 (0.002)		0.004 (0.004)		-0.003 (0.003)		0.001 (0.003)		0.011* (0.006)		0.003 (0.005)
		0.365		0.366		0.348		0.820		0.080		0.469
Bicycle		0.322*** (0.040)		0.268*** (0.059)		0.280*** (0.047)		0.291*** (0.053)		0.059 (0.091)		0.235*** (0.070)
		0.000		0.000		0.000		0.000		0.520		0.001
N	598	598	259	259	434	434	341	341	136	136	184	184
R ²	0.130	0.239	0.000	0.148	0.137	0.225	0.127	0.229	0.000	0.088	0.002	0.138
Fdf2	595.00	585.00	257.00	248.00	431.00	421.00	.	.	.	.	182.00	173.00
F-stat	44.06	20.64	0.02	10.91	35.13	13.97	24.61	13.20	0.00	1.70	0.25	7.64
Adj R ²	0.13	0.22	-0.00	0.11	0.13	0.20	0.12	0.20	-0.01	0.01	-0.00	0.09
Kleibergen-Paap rk LM (under-id)	450.93	430.98	154.39	145.87	150.78	151.66					162.80	116.81
Kleibergen-Paap rk Wald F (weak id)	3	3	10	13	13	8					2	1
Hansen J	191.66	118.18	303.15	681.83	28.32	958.66	0	0	0	0	521.54	199.05

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AK Acquisition of land (bought or inherited), as reported by the wife – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	E_HH_167B	E_HH_167B	E_HH_167B	E_HH_167B	E_HH_167B	E_HH_167B	E_HH_167B	E_HH_167B	E_HH_167B	E_HH_167B	E_HH_167B	E_HH_167B
ATE	0.109 (0.085)	0.104 (0.081)	-0.004 (0.136)	0.061 (0.121)	0.179*** (0.064)	0.208** (0.085)	0.077* (0.046)	0.085 (0.067)	0.134 (0.115)	0.075 (0.073)	-0.128 (0.118)	-0.098 (0.088)
Cons	0.199 0.162** (0.072)	0.200 0.448* (0.238)	0.976 0.171 (0.112)	0.613 0.089 (0.223)	0.005 0.076 (0.060)	0.014 0.206 (0.175)	0.098 0.085* (0.043)	0.207 0.421* (0.246)	0.245 0.036 (0.025)	0.306 -0.291 (0.298)	0.280 0.171 (0.112)	0.267 0.064 (0.098)
Mubende	0.024 -0.107 (0.080)	0.060 -0.150 (0.143)	0.126	0.690	0.210 -0.073 (0.097)	0.239 -0.093 (0.155)	0.051 -0.089 (0.067)	0.088 -0.152 (0.127)	0.155	0.332	0.126	0.509
Age wife	0.177	-0.008** (0.004)		-0.003 (0.006)		-0.007 (0.005)	0.548 (0.181)	0.232 -0.005* (0.003)		0.006 (0.006)		0.002 (0.003)
Wife sec edu		0.031 0.048 (0.091)		0.588 -0.125 (0.096)		0.140 0.033 (0.103)		0.082 0.088 (0.111)		0.340 -0.064 (0.076)		0.549 -0.072 (0.078)
Husband sec edu		0.596 -0.115 (0.073)		0.191 -0.124 (0.088)		0.749 -0.065 (0.071)		0.426 -0.110 (0.084)		0.397 -0.018 (0.090)		0.359 -0.021 (0.075)
Polygamous		0.115 0.393 (0.376)		0.159		0.359 0.529 (0.477)		0.195 -0.006 (0.104)		0.843 -0.047 (0.081)		0.777
Foodsecure		0.296 0.080 (0.117)		0.051 (0.047)		0.067 (0.135)		0.047 (0.122)		0.567 0.045 (0.074)		-0.079 (0.069)
Acreage		0.495 -0.000* (0.000)		0.279 -0.000 (0.000)		0.618 -0.000 (0.000)		0.703 -0.000* (0.000)		0.547 -0.008 (0.006)		0.255 -0.000 (0.000)
Fire-baked bricks		0.065 0.155** (0.073)		0.601 0.231* (0.118)		0.165 0.141 (0.095)		0.050 0.077 (0.054)		0.170 0.081 (0.083)		0.204 0.096** (0.045)
# small livestock		0.034 -0.001 (0.003)		0.051 0.022 (0.017)		0.138 0.002 (0.004)		0.158 -0.006 (0.005)		0.328 0.031 (0.025)		0.033 0.017 (0.016)
Age difference		0.836 0.003 (0.006)		0.191 -0.001 (0.003)		0.585 0.007 (0.007)		0.228 -0.006 (0.004)		0.217 -0.003 (0.004)		0.293 -0.003 (0.004)
Bicycle		0.632 -0.202** (0.097)		0.681 -0.070 (0.119)		0.327 -0.165 (0.108)		0.144 -0.167 (0.109)		0.401 0.077 (0.093)		0.482 0.040 (0.072)
		0.038		0.556		0.125		0.124		0.408		0.575
N	597	597	262	262	431	431	340	340	137	137	186	186
R ²	0.004	0.038	-0.000	0.024	0.005	0.038	0.007	0.044	0.007	0.039	0.006	0.025
Fdf2	594.00	584.00	260.00	251.00	428.00	418.00	.	.	.	.	184.00	175.00
F-stat	1.67	1.33	0.00	1.03	3.93	0.96	1.38	0.52	1.36	0.41	1.16	0.76
Adj R ²	0.00	0.02	-0.00	-0.01	0.00	0.01	0.00	0.01	-0.00	-0.05	0.00	-0.03
Kleibergen-Paap rk LM (under-id)	451.12	432.49	155.60	148.65	146.40	147.63					164.85	117.96

Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1
Hansen J	250.52	221.22	859.54	907.19	439.96	241.07	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AL Household rented land, as reported by the wife – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	E_HH_167D	E_HH_167D	E_HH_167D	E_HH_167D	E_HH_167D	E_HH_167D	E_HH_167D	E_HH_167D	E_HH_167D	E_HH_167D	E_HH_167D	E_HH_167D
ATE	-0.048 (0.059)	-0.051 (0.058)	-0.001 (0.059)	-0.005 (0.059)	0.034 (0.047)	0.004 (0.049)	0.074 (0.061)	0.000 (0.055)	0.020 (0.075)	-0.033 (0.081)	-0.046 (0.065)	-0.043 (0.071)
Cons	0.413 (0.069)	0.381 (0.195)	0.993 (0.048)	0.929 (0.160)	0.460 (0.043)	0.932 (0.114)	0.229 (0.058)	1.000 (0.314)	0.794 (0.058)	0.689 (0.199)	0.477 (0.048)	0.540 (0.157)
Mubende	0.000 (0.047)	0.002 (0.084)	0.000 (0.000)	0.000 (0.000)	0.004 (0.038)	0.000 (0.053)	0.001 (0.075)	0.025 (0.122)	0.000 (0.000)	0.002 (0.002)	0.000 (0.000)	0.001 (0.001)
Age wife	0.028 (0.047)	-0.042 (0.084)			0.104*** (0.006)	0.096* (0.053)	-0.012 (0.075)	-0.056 (0.122)				
Wife sec edu		-0.003* (0.002)		-0.007*** (0.002)		-0.004** (0.002)		-0.003 (0.002)		-0.010*** (0.003)		-0.006** (0.002)
Husband sec edu		0.072 (0.042)		0.006 (0.059)		0.040 (0.046)		0.172 (0.057)		0.003 (0.091)		0.021 (0.085)
Polygamous		-0.089** (0.043)		-0.183*** (0.057)		-0.077* (0.041)		-0.037 (0.069)		-0.120 (0.082)		-0.068 (0.068)
Foodsecure		0.034 (0.067)		0.002 (0.150)		0.097 (0.041)		0.512 (0.093)		0.189 (0.518)		0.425 (0.214)
Acreage		0.096 (0.110)		0.082 (0.105)		0.082 (0.105)		0.108 (0.131)		0.206 (0.233)		
Fire-baked bricks		0.384 (0.000)		0.434 (0.000)		0.434 (0.000)		0.410 (0.000)		0.379 (0.005)		
# small livestock		-0.000 (0.000)		-0.061 (0.000)		-0.022 (0.000)		-0.099 (0.000)		0.114 (0.005)		0.022 (0.000)
Age difference		0.999 (0.000)		0.596 (0.000)		0.660 (0.000)		0.197 (0.000)		0.269 (0.005)		0.833 (0.000)
Bicycle		0.569 (0.099)		0.428 (0.062)		0.001 (0.052)		0.481 (0.179)		0.035 (0.089)		0.001 (0.078)
		-0.127 (0.198)		-0.000 (0.999)		-0.015 (0.771)		-0.155 (0.389)		0.136 (0.129)		-0.000 (0.997)
		0.198 (0.001)		0.999 (0.006)		0.771 (0.001)		0.389 (0.002)		0.129 (0.009)		0.997 (0.006)
		-0.002* (0.055)		-0.006 (0.351)		-0.003* (0.054)		-0.004* (0.075)		0.002 (0.863)		-0.006 (0.350)
		-0.004 (0.004)		-0.009*** (0.003)		-0.005** (0.002)		-0.003 (0.007)		-0.009** (0.004)		-0.006 (0.004)
		0.283 (0.070)		0.003 (0.053)		0.014 (0.040)		0.678 (0.114)		0.045 (0.078)		0.109 (0.065)

		0.527		0.730		0.959		0.503		0.220		0.950
N	597	597	262	262	431	431	340	340	137	137	186	186
R ²	0.003	0.025	0.000	0.085	0.015	0.047	0.002	0.027	0.001	0.149	0.000	0.048
Fdf2	594.00	584.00	260.00	251.00	428.00	418.00	.	.	.	.	184.00	175.00
F-stat	1.07	1.90	0.00	4.60	4.00	5.27	0.84	1.50	0.07	3.41	0.50	2.47
Adj R ²	-0.00	0.00	-0.00	0.05	0.01	0.02	-0.00	-0.01	-0.01	0.07	-0.01	-0.01
Kleibergen-Paap rk LM (under-id)	451.12	432.49	155.60	148.65	146.40	147.63					164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1
Hansen J	250.52	221.22	859.54	907.19	439.96	241.07	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AM Acquisition of land (bought or inherited), as reported by the husband – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	HB_E_HH_167B	HB_E_HH_167B	HB_E_HH_167B	HB_E_HH_167B	HB_E_HH_167B	HB_E_HH_167B	HB_E_HH_167B	HB_E_HH_167B	HB_E_HH_167B	HB_E_HH_167B	HB_E_HH_167B	HB_E_HH_167B
ATE	-0.021 (0.024)	-0.017 (0.023)	0.001 (0.030)	0.024 (0.031)	0.044** (0.020)	0.050** (0.023)	0.067*** (0.023)	0.057** (0.026)	0.013 (0.035)	-0.008 (0.023)	0.009 (0.035)	0.010 (0.036)
Cons	0.391 (0.222)	0.452 (0.053)	0.968 (0.024)	0.435 (0.055)	0.029 (0.017)	0.030 (0.045)	0.003 (0.019)	0.029 (0.078)	0.712 (0.025)	0.801 (0.120)	0.790 (0.024)	0.780 (0.083)
Mubende	-0.039* (0.021)	-0.022 (0.034)	0.040 (0.040)	0.350 (0.040)	0.052 (0.055)	0.031* (0.045)	0.060 (0.019)	0.135* (0.078)	0.036 (0.025)	0.153 (0.120)	0.049** (0.024)	0.105 (0.083)
Age wife	0.067	0.506			0.453	0.864	0.275	0.466				
		-0.002** (0.001)		-0.002** (0.001)		-0.002** (0.001)		-0.001 (0.001)		-0.002 (0.002)		-0.001 (0.002)
Wife sec edu		0.022		0.041		0.013		0.254		0.299		0.439
		0.043 (0.032)		0.002 (0.041)		0.030 (0.033)		0.053 (0.033)		-0.019 (0.028)		0.014 (0.053)
Husband sec edu		0.172		0.967		0.365		0.104		0.515		0.798
		0.016 (0.025)		-0.015 (0.033)		0.019 (0.026)		0.006 (0.026)		0.001 (0.035)		-0.014 (0.041)
Polygamous		0.509		0.653		0.460		0.808		0.988		0.739
		0.178** (0.091)				0.190** (0.096)		0.039 (0.076)		-0.025 (0.033)		
Foodsecure		0.050				0.048		0.604		0.440		
		-0.003 (0.029)		0.028 (0.020)		0.002 (0.027)		-0.027 (0.036)		-0.012 (0.046)		-0.028 (0.067)
Acreage		0.923		0.157		0.947		0.453		0.789		0.673
		-0.000** (0.000)		-0.000 (0.000)		-0.000 (0.000)		-0.000*** (0.000)		-0.001 (0.002)		-0.000 (0.000)
Fire-baked bricks		0.040		0.867		0.321		0.008		0.777		0.173
		0.004 (0.029)		0.028 (0.030)		-0.003 (0.033)		-0.013 (0.042)		-0.033 (0.055)		0.015 (0.043)
# small livestock		0.903		0.350		0.919		0.748		0.547		0.725
		0.000 (0.001)		0.008 (0.007)		0.001 (0.001)		-0.001 (0.001)		0.007 (0.009)		0.001 (0.006)
		0.727		0.231		0.491		0.397		0.451		0.890

Age difference		-0.003** (0.001)		-0.001 (0.002)		-0.002 (0.001)		-0.003* (0.002)		-0.001 (0.002)		-0.000 (0.003)
Bicycle		0.046 (0.022)		0.538 (0.031)		0.233 (0.022)		0.097 (0.029)		0.595 (0.042)		0.935 (0.040)
		0.021 (0.022)		0.024 (0.031)		0.028 (0.022)		-0.003 (0.029)		0.023 (0.042)		0.014 (0.040)
		0.347		0.430		0.195		0.927		0.577		0.733
N	598	598	259	259	434	434	341	341	136	136	184	184
R ²	0.010	0.048	0.000	0.036	0.001	0.046	0.019	0.045	0.001	0.033	0.001	0.009
Fdf2	595.00	585.00	257.00	248.00	431.00	421.00	.	.	.	.	182.00	173.00
F-stat	2.16	1.63	0.00	1.16	2.38	1.29	4.59	1.42	0.14	0.48	0.07	0.74
Adj R ²	0.01	0.03	-0.00	-0.00	-0.00	0.02	0.01	0.01	-0.01	-0.05	-0.00	-0.05
Kleibergen-Paap rk LM (under-id)	450.93	430.98	154.39	145.87	150.78	151.66					162.80	116.81
Kleibergen-Paap rk Wald F (weak id)	3	3	10	13	13	8					2	1
Hansen J	191.66	118.18	303.15	681.83	28.32	958.66	0	0	0	0	521.54	199.05

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AN Household rented land, as reported by the husband – Regression control models

VARIABLES	T_CA		T_CB		T_CC		CA_CC		CB_CC		CA_CB	
	HB_E_HH_167D	HB_E_HH_167D	HB_E_HH_167D	HB_E_HH_167D	HB_E_HH_167D	HB_E_HH_167D	HB_E_HH_167D	HB_E_HH_167D	HB_E_HH_167D	HB_E_HH_167D	HB_E_HH_167D	HB_E_HH_167D
ATE	-0.007 (0.049)	-0.004 (0.045)	-0.084 (0.124)	-0.095 (0.132)	-0.032 (0.103)	-0.059 (0.101)	-0.019 (0.100)	-0.077 (0.094)	-0.024 (0.206)	-0.059 (0.235)	-0.070 (0.129)	-0.170 (0.143)
Cons	0.882 (0.053)	0.925 (0.086)	0.498 (0.118)	0.473 (0.154)	0.756 (0.082)	0.561 (0.134)	0.846 (0.083)	0.416 (0.120)	0.908 (0.169)	0.765 (0.551)	0.246 (0.118)	0.236 (0.160)
Mubende	0.000 (0.041)	0.000 (0.048)	0.002	0.000	0.030 (0.052)	0.002 (0.069)	0.008 (0.076)	0.000 (0.097)	0.025 (0.097)	0.854 (0.097)	0.002	0.000
Age wife	0.182	-0.006*** (0.002)		-0.004 (0.004)		-0.005*** (0.002)		-0.008*** (0.002)		-0.003 (0.007)		-0.004 (0.005)
Wife sec edu		0.000		0.296		0.007		0.001		0.703		0.355
Husband sec edu		-0.001 (0.064)		-0.172** (0.084)		0.007 (0.104)		0.155 (0.154)		0.097 (0.300)		-0.070 (0.115)
Polygamous		0.986		0.041		0.950		0.316		0.746		0.544
Foodsecure		-0.056 (0.044)		-0.144** (0.062)		-0.148** (0.072)		-0.091 (0.112)		-0.336 (0.224)		-0.157* (0.085)
Acreege		0.196 (0.093)		0.019		0.041 (0.098)		0.421 (0.116)		0.136 (0.305)		0.065
Fire-baked bricks		0.815		0.645		0.645		0.876		0.986		
		-0.036 (0.050)		-0.046 (0.106)		-0.025 (0.054)		-0.123 (0.075)		0.564 (0.398)		-0.074 (0.121)
		0.469		0.662		0.638		0.103		0.159		0.539
		-0.000 (0.000)		-0.000 (0.000)		-0.000** (0.000)		-0.000 (0.000)		-0.015 (0.019)		-0.000*** (0.000)
		0.519		0.946		0.023		0.727		0.422		0.001
		0.024		0.148*		0.101*		0.048		0.300*		0.095

		(0.046)		(0.080)		(0.060)		(0.085)		(0.161)		(0.115)
		0.599		0.065		0.093		0.568		0.065		0.409
# small livestock		-0.002		-0.013*		-0.000		-0.001		0.012		-0.010
		(0.001)		(0.007)		(0.002)		(0.003)		(0.033)		(0.007)
		0.123		0.089		0.951		0.782		0.723		0.169
Age difference		-0.002		-0.005		-0.003		0.001		0.001		-0.005
		(0.003)		(0.004)		(0.003)		(0.006)		(0.011)		(0.005)
		0.503		0.257		0.262		0.931		0.945		0.320
Bicycle		0.045		-0.160		-0.042		0.042		-0.431		-0.126
		(0.039)		(0.111)		(0.053)		(0.085)		(0.273)		(0.158)
		0.245		0.151		0.427		0.619		0.117		0.423
N	598	598	259	259	434	434	341	341	136	136	184	184
R ²	0.003	0.023	0.003	0.048	0.016	0.044	0.002	0.034	0.000	0.062	0.006	0.032
Fdf2	595.00	585.00	257.00	248.00	431.00	421.00	.	.	.	.	182.00	173.00
F-stat	1.10	2.63	0.45	8.83	5.31	4.39	0.51	2.80	0.01	2.03	1.33	5.33
Adj R ²	-0.00	0.00	-0.00	0.01	0.01	0.02	-0.00	-0.00	-0.01	-0.02	0.00	-0.02
Kleibergen-Paap rk LM (under-id)	450.93	430.98	154.39	145.87	150.78	151.66					162.80	116.81
Kleibergen-Paap rk Wald F (weak id)	3	3	10	13	13	8					2	1
Hansen J	191.66	118.18	303.15	681.83	28.32	958.66	0	0	0	0	521.54	199.05

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AO Subjective relative wellbeing: (much) better off than others, as reported by the wife – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	E_HH_138BET	E_HH_138BET	E_HH_138BET	E_HH_138BET	E_HH_138BET	E_HH_138BET	E_HH_138BET	E_HH_138BET	E_HH_138BET	E_HH_138BET	E_HH_138BET	E_HH_138BET
ATE	0.144***	0.139***	0.122*	0.152**	0.005	0.039	-0.143**	-0.136**	-0.022	-0.018	-0.043	-0.073
	(0.041)	(0.041)	(0.064)	(0.064)	(0.063)	(0.065)	(0.063)	(0.066)	(0.078)	(0.095)	(0.064)	(0.065)
	0.001	0.001	0.054	0.018	0.931	0.553	0.023	0.040	0.775	0.848	0.499	0.265
Cons	0.197***	0.276***	0.164***	-0.100	0.345***	0.269*	0.377***	0.568***	0.186***	-0.169	0.164***	0.211
	(0.034)	(0.104)	(0.050)	(0.148)	(0.067)	(0.149)	(0.068)	(0.155)	(0.060)	(0.263)	(0.050)	(0.157)
	0.000	0.008	0.001	0.501	0.000	0.072	0.000	0.000	0.003	0.522	0.001	0.178
Mubende	-0.063	-0.085			-0.087*	-0.090	-0.137***	-0.165**				
	(0.040)	(0.055)			(0.051)	(0.071)	(0.051)	(0.064)				
	0.114	0.124			0.086	0.204	0.008	0.010				
Age wife		-0.004**		0.002		-0.004*		-0.003		0.000		0.002
		(0.002)		(0.003)		(0.002)		(0.002)		(0.004)		(0.003)
		0.034		0.459		0.069		0.107		0.942		0.480
Wife sec edu		0.010		0.015		0.023		-0.004		-0.015		0.005
		(0.052)		(0.080)		(0.066)		(0.064)		(0.104)		(0.080)
		0.843		0.850		0.722		0.951		0.883		0.955
Husband sec edu		0.092**		0.148**		0.067		0.066		0.146		0.158**
		(0.044)		(0.067)		(0.053)		(0.057)		(0.092)		(0.071)
		0.036		0.028		0.202		0.244		0.117		0.025
Polygamous		0.103				0.221		0.082		0.317		
		(0.115)				(0.146)		(0.141)		(0.352)		
		0.370				0.129		0.559		0.370		
Foodsecure		0.056		0.073		0.096		0.019		0.198		-0.112
		(0.050)		(0.105)		(0.065)		(0.061)		(0.146)		(0.084)

Acreage	0.256 0.000 (0.000)	0.482 -0.003 (0.004)	0.141 0.000 (0.000)	0.760 -0.000* (0.000)	0.177 -0.007 (0.005)	0.186*** (0.067)	0.114 0.035 (0.058)					
Fire-baked bricks	0.296 0.044 (0.048)	0.398 0.107 (0.071)	0.521 0.081 (0.061)	0.086 0.023 (0.057)	0.221 0.007 (0.067)	0.015 0.015 (0.014)	0.541 -0.000 (0.011)					
# small livestock	0.368 0.003 (0.003)	0.131 -0.003 (0.011)	0.006*** (0.002)	0.694 0.000 (0.002)	0.912 0.303 (0.014)	0.000 0.000 (0.004)	0.969 -0.001 (0.003)					
Age difference	0.374 -0.005** (0.002)	0.786 -0.003 (0.003)	0.007 -0.003 (0.003)	0.007 -0.010*** (0.003)	0.303 0.000 (0.004)	0.000 0.000 (0.004)	0.969 -0.001 (0.003)					
Bicycle	0.028 0.013 (0.040)	0.410 0.036 (0.060)	0.375 0.075 (0.049)	0.000 -0.034 (0.051)	0.987 -0.111 (0.087)	0.811 -0.136** (0.063)	0.811 -0.136** (0.063)					
	0.742	0.550	0.129	0.506	0.207	0.030	0.030					
N	469	469	207	207	341	341	253	253	98	98	137	137
R ²	0.019	0.059	0.014	0.072	0.009	0.065	0.042	0.094	0.001	0.121	0.001	0.091
Fdf2	466.00	456.00	205.00	196.00	338.00	328.00	.	.	.	.	135.00	126.00
F-stat	6.82	3.29	3.68	2.01	1.53	3.12	5.02	2.52	0.08	1.69	0.45	1.38
Adj R ²	0.01	0.03	0.01	0.02	0.00	0.03	0.03	0.05	-0.01	0.01	-0.01	0.02
Kleibergen-Paap rk LM (under-id)	352.50	338.57	95.73	98.67	99.29	103.71	.	.	.	.	111.83	82.67
Kleibergen-Paap rk Wald F (weak id)	3	3	5	9	10	7	.	.	.	.	2	906.81
Hansen J	204.44	219.12	569.66	477.76	47.87	474.68	0	0	0	0	127.81	0

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AP Subjective relative wellbeing: (much) better off than others, as reported by the husband – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	HB_E_HH_138BET	HB_E_HH_138BET	HB_E_HH_138BET	HB_E_HH_138BET	HB_E_HH_138BET	HB_E_HH_138BET	HB_E_HH_138BET	HB_E_HH_138BET	HB_E_HH_138BET	HB_E_HH_138BET	HB_E_HH_138BET	HB_E_HH_138BET
ATE	0.108*** (0.041) 0.009	0.107*** (0.041) 0.008	0.075 (0.069) 0.276	0.121* (0.065) 0.063	0.078 (0.058) 0.179	0.096 (0.059) 0.103	-0.038 (0.059) 0.512	0.010 (0.065) 0.874	0.100 (0.075) 0.184	0.141* (0.077) 0.070	-0.068 (0.071) 0.333	-0.040 (0.072) 0.584
Cons	0.209*** (0.035) 0.000	0.215** (0.102) 0.035	0.200*** (0.057) 0.000	0.110 (0.156) 0.480	0.247*** (0.062) 0.000	0.216 (0.137) 0.116	0.289*** (0.064) 0.000	0.146 (0.157) 0.351	0.100** (0.048) 0.040	-0.627** (0.300) 0.040	0.200*** (0.057) 0.000	-0.240** (0.122) 0.049
Mubende	-0.055 (0.039) 0.158	-0.096* (0.057) 0.092			-0.071 (0.049) 0.148	-0.075 (0.072) 0.294	-0.137*** (0.051) 0.007	-0.179*** (0.066) 0.007				
Age wife		-0.001 (0.002)		-0.001 (0.003)		-0.003* (0.002)		0.002 (0.002)		0.006* (0.003)		0.008*** (0.003)
Wife sec edu		0.379 (0.055)		0.673 (0.083)		0.070 (0.063)		0.385 (0.067)		0.089 (0.101)		0.002 (0.093)
Husband sec edu		0.244 (0.095**)		0.400 (0.072)		0.771 (0.052)		0.044 (0.058)		0.122 (0.087)		0.271 (0.077)
Polygamous		0.032 (0.072)		0.028 (0.118)		0.310 (0.258*)		0.039 (0.046)		0.138 (0.205)		0.007 (0.212)

		0.545				0.054				0.713		0.335	
Foodsecure		0.085*		-0.071		0.083				0.080		0.176	0.029
		(0.050)		(0.109)		(0.066)				(0.058)		(0.192)	(0.070)
		0.093		0.515		0.209				0.169		0.362	0.676
Acreage		-0.000		0.001		-0.000				-0.000***		0.005	-0.000
		(0.000)		(0.004)		(0.000)				(0.000)		(0.004)	(0.000)
		0.913		0.830		0.908				0.003		0.205	0.491
Fire-baked bricks		0.026		0.098		0.053				-0.022		0.024	0.048
		(0.050)		(0.065)		(0.058)				(0.066)		(0.053)	(0.064)
		0.603		0.133		0.364				0.744		0.657	0.453
# small livestock		0.002		0.021**		0.009***				-0.004		0.017	0.002
		(0.003)		(0.010)		(0.003)				(0.003)		(0.015)	(0.012)
		0.452		0.034		0.003				0.151		0.252	0.874
Age difference		-0.005*		-0.005		-0.004				-0.002		0.013*	0.003
		(0.002)		(0.004)		(0.003)				(0.003)		(0.007)	(0.004)
		0.063		0.174		0.287				0.617		0.076	0.539
Bicycle		-0.010		0.023		0.051				-0.035		0.009	-0.091
		(0.040)		(0.060)		(0.047)				(0.050)		(0.078)	(0.062)
		0.807		0.696		0.277				0.482		0.910	0.138
N	479	479	200	200	344	344	255	255	90	90	132	132	
R ²	0.010	0.049	0.004	0.101	0.008	0.069	0.029	0.112	0.019	0.297	0.004	0.178	
Fdf2	476.00	466.00	198.00	189.00	341.00	331.00	.	.	.	.	130.00	121.00	
F-stat	4.19	2.68	1.18	2.88	2.46	2.94	3.71	2.79	1.79	6.85	0.92	2.33	
Adj R ²	0.01	0.02	-0.00	0.05	0.00	0.04	0.02	0.07	0.01	0.20	-0.00	0.11	
Kleibergen-Paap rk LM (under-id)	362.07	347.19	84.73	86.83	94.96	96.68					100.70	77.26	
Kleibergen-Paap rk Wald F (weak id)	3	3	7	11	12	8					2	934.49	
Hansen J	228.76	182.17	276.5	149.51	662.04	409.68	0	0	0	0	126.62	0	

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AQ Evolution of subjective wellbeing: (much) better off than one year ago, as reported by the wife – Regression control models

VARIABLES	T_CA		T_CB		T_CC		CA_CC		CB_CC		CA_CB	
	E_HH_139BET	E_HH_139BET	E_HH_139BET	E_HH_139BET	E_HH_139BET	E_HH_139BET	E_HH_139BET	E_HH_139BET	E_HH_139BET	E_HH_139BET	E_HH_139BET	E_HH_139BET
ATE	0.092**	0.099**	0.107*	0.114*	-0.004	0.009	-0.092	-0.078	-0.096	-0.077	0.007	0.006
	(0.041)	(0.040)	(0.057)	(0.059)	(0.057)	(0.058)	(0.057)	(0.060)	(0.076)	(0.088)	(0.061)	(0.068)
	0.025	0.012	0.059	0.052	0.940	0.875	0.107	0.191	0.209	0.383	0.908	0.934
Cons	0.315***	0.393***	0.195***	0.196	0.406***	0.500***	0.410***	0.523***	0.291***	-0.130	0.195***	0.228
	(0.034)	(0.097)	(0.044)	(0.152)	(0.056)	(0.130)	(0.058)	(0.144)	(0.062)	(0.223)	(0.044)	(0.151)
	0.000	0.000	0.000	0.196	0.000	0.000	0.000	0.000	0.000	0.559	0.000	0.132
Mubende	-0.109***	-0.059			-0.105**	-0.075	-0.112**	-0.099				
	(0.038)	(0.055)			(0.046)	(0.064)	(0.049)	(0.061)				
	0.004	0.279			0.022	0.244	0.024	0.105				
Age wife		-0.004**		-0.000		-0.005***		-0.004**		-0.001		-0.000
		(0.002)		(0.002)		(0.002)		(0.002)		(0.003)		(0.002)
		0.025		0.910		0.006		0.038		0.764		0.999
Wife sec edu		0.104**		0.078		0.032		0.033		-0.003		0.117
		(0.050)		(0.076)		(0.059)		(0.060)		(0.096)		(0.088)
		0.038		0.304		0.590		0.579		0.974		0.183

Husband sec edu	0.082** (0.041) 0.047	0.060 (0.063) 0.335	0.060 (0.048) 0.215	0.083 (0.053) 0.119	0.106 (0.082) 0.196	0.087 (0.068) 0.200						
Polygamous	0.219** (0.105) 0.037		0.424*** (0.106) 0.000	0.166 (0.128) 0.196	0.353 (0.278) 0.207							
Foodsecure	-0.023 (0.049) 0.637	-0.052 (0.115) 0.650	0.012 (0.061) 0.849	0.020 (0.056) 0.724	0.326** (0.142) 0.024	-0.114 (0.094) 0.227						
Acreage	-0.000 (0.000) 0.669	-0.000** (0.000) 0.042	-0.000 (0.000) 0.863	-0.000*** (0.000) 0.000	-0.006 (0.005) 0.250	-0.000** (0.000) 0.023						
Fire-baked bricks	0.029 (0.047) 0.542	0.064 (0.063) 0.309	0.038 (0.058) 0.507	0.052 (0.062) 0.400	0.175** (0.078) 0.027	0.090 (0.060) 0.134						
# small livestock	0.006* (0.003) 0.056	-0.004 (0.009) 0.631	0.004 (0.004) 0.289	0.011*** (0.003) 0.001	0.007 (0.011) 0.570	0.004 (0.011) 0.719						
Age difference	-0.008*** (0.002) 0.001	-0.003 (0.003) 0.420	-0.005* (0.003) 0.081	-0.011*** (0.003) 0.000	0.003 (0.004) 0.428	-0.001 (0.003) 0.657						
Bicycle	0.013 (0.038) 0.725	0.014 (0.057) 0.798	0.046 (0.046) 0.310	-0.008 (0.049) 0.872	-0.114 (0.081) 0.162	-0.072 (0.063) 0.255						
N	596	596	262	262	431	431	339	339	137	137	186	186
R ²	0.018	0.080	0.012	0.036	0.012	0.074	0.020	0.109	0.012	0.099	0.000	0.060
Fdf2	593.00	583.00	260.00	251.00	428.00	418.00	.	.	.	.	184.00	175.00
F-stat	6.04	4.87	3.54	3.63	2.60	3.58	3.41	5.17	1.60	1.71	0.01	1.89
Adj R ²	0.01	0.06	0.01	-0.00	0.01	0.05	0.01	0.08	0.00	0.02	-0.00	0.01
Kleibergen-Paap rk LM (under-id)	450.04	432.27	155.60	148.65	146.40	147.63					164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1
Hansen J	236.27	207.43	859.54	907.19	439.96	241.07	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AR Evolution of subjective wellbeing: (much) better off than one year ago, as reported by the husband – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	HB_E_HH_139BET	HB_E_HH_139BET	HB_E_HH_139BET	HB_E_HH_139BET	HB_E_HH_139BET	HB_E_HH_139BET	HB_E_HH_139BET	HB_E_HH_139BET	HB_E_HH_139BET	HB_E_HH_139BET	HB_E_HH_139BET	HB_E_HH_139BET
ATE	0.058 (0.041) 0.161	0.062 (0.040) 0.118	0.063 (0.060) 0.294	0.088 (0.059) 0.136	0.003 (0.056) 0.958	0.020 (0.055) 0.713	-0.058 (0.057) 0.305	-0.032 (0.060) 0.589	-0.008 (0.076) 0.921	0.028 (0.083) 0.738	-0.025 (0.066) 0.708	0.001 (0.072) 0.989
Cons	0.317*** (0.034) 0.000	0.358*** (0.096) 0.000	0.247*** (0.048) 0.000	0.265* (0.156) 0.091	0.371*** (0.055) 0.000	0.398*** (0.126) 0.002	0.393*** (0.057) 0.000	0.417*** (0.146) 0.004	0.255*** (0.059) 0.000	-0.353 (0.270) 0.193	0.247*** (0.048) 0.000	0.143 (0.146) 0.326
Mubende	-0.076** (0.038) 0.044	-0.025 (0.053) 0.633			-0.077* (0.045) 0.090	-0.061 (0.061) 0.316	-0.116** (0.050) 0.021	-0.111* (0.063) 0.078				
Age wife		-0.004**		-0.003		-0.006***		-0.003		0.000		0.001

		(0.002)		(0.002)		(0.002)		(0.002)		(0.004)		(0.003)
		0.020		0.244		0.002		0.109		0.910		0.761
Wife sec edu		0.059		0.086		-0.011		0.067		0.154*		0.076
		(0.051)		(0.078)		(0.058)		(0.062)		(0.093)		(0.091)
		0.241		0.267		0.853		0.281		0.099		0.403
Husband sec edu		0.151***		0.140**		0.146***		0.145***		0.167**		0.158**
		(0.042)		(0.067)		(0.047)		(0.055)		(0.079)		(0.075)
		0.000		0.036		0.002		0.009		0.037		0.035
Polygamous		0.152				0.405***		0.118		0.336		
		(0.102)				(0.109)		(0.117)		(0.245)		
		0.135				0.000		0.317		0.173		
Foodsecure		-0.021		-0.072		0.053		0.030		0.289		-0.058
		(0.048)		(0.114)		(0.058)		(0.057)		(0.178)		(0.092)
		0.663		0.526		0.365		0.597		0.107		0.528
Acreage		-0.000***		-0.000		-0.000***		-0.000***		0.000		-0.000*
		(0.000)		(0.000)		(0.000)		(0.000)		(0.004)		(0.000)
		0.000		0.236		0.000		0.000		0.923		0.077
Fire-baked bricks		0.052		0.093		0.019		0.035		0.057		0.131**
		(0.047)		(0.061)		(0.056)		(0.064)		(0.077)		(0.063)
		0.261		0.125		0.738		0.590		0.461		0.036
# small livestock		0.007***		0.012		0.007***		0.009***		0.020*		0.014
		(0.001)		(0.009)		(0.002)		(0.002)		(0.012)		(0.010)
		0.000		0.163		0.000		0.000		0.091		0.156
Age difference		-0.007***		-0.005		-0.002		-0.006*		0.013**		-0.003
		(0.002)		(0.004)		(0.003)		(0.003)		(0.006)		(0.004)
		0.005		0.206		0.609		0.052		0.031		0.486
Bicycle		0.015		0.027		0.083*		-0.020		-0.047		-0.094
		(0.038)		(0.057)		(0.044)		(0.049)		(0.077)		(0.063)
		0.681		0.634		0.057		0.686		0.545		0.132
N	598	598	259	259	434	434	341	341	136	136	184	184
R ²	0.008	0.085	0.004	0.074	0.007	0.104	0.017	0.095	0.000	0.169	-0.001	0.105
Fdf2	595.00	585.00	257.00	248.00	431.00	421.00	.	.	.	.	182.00	173.00
F-stat	2.75	9.99	1.09	5.95	1.44	8.73	2.90	5.83	0.01	4.33	0.14	2.45
Adj R ²	0.00	0.07	-0.00	0.04	0.00	0.08	0.01	0.06	-0.01	0.10	-0.01	0.05
Kleibergen-Paap rk LM (under-id)	450.93	430.98	154.39	145.87	150.78	151.66					162.80	116.81
Kleibergen-Paap rk Wald F (weak id)	3	3	10	13	13	8					2	1
Hansen J	191.66	118.18	303.15	681.83	28.32	958.66	0	0	0	0	521.54	199.05

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AS Household is food secure, as reported by the wife – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	E_FOODSEC	E_FOODSEC	E_FOODSEC	E_FOODSEC	E_FOODSEC	E_FOODSEC	E_FOODSEC	E_FOODSEC	E_FOODSEC	E_FOODSEC	E_FOODSEC	E_FOODSEC
ATE	0.032	0.034	0.121*	0.170**	0.062	0.114**	0.014	0.033	-0.028	-0.011	0.052	0.079
	(0.040)	(0.039)	(0.066)	(0.068)	(0.053)	(0.056)	(0.054)	(0.057)	(0.085)	(0.096)	(0.074)	(0.084)
	0.420	0.383	0.066	0.013	0.240	0.043	0.795	0.563	0.740	0.909	0.483	0.345
Cons	0.177***	0.082	0.354***	0.182	0.140***	-0.090	0.167***	0.040	0.382***	0.414	0.354***	0.256
	(0.030)	(0.093)	(0.053)	(0.166)	(0.049)	(0.124)	(0.050)	(0.131)	(0.066)	(0.390)	(0.053)	(0.163)
	0.000	0.376	0.000	0.275	0.004	0.467	0.001	0.759	0.000	0.290	0.000	0.117

Mubende	0.250*** (0.037) 0.000	0.250*** (0.054) 0.000			0.264*** (0.042) 0.000	0.233*** (0.062) 0.000	0.217*** (0.049) 0.000	0.239*** (0.063) 0.000					
Age wife		-0.001 (0.002) 0.658		-0.001 (0.003) 0.807		0.001 (0.002) 0.523		-0.000 (0.002) 0.935		-0.002 (0.004) 0.630			-0.000 (0.003) 0.894
Wife sec edu		0.110** (0.047) 0.020		0.180** (0.082) 0.028		0.171*** (0.056) 0.002		0.019 (0.054) 0.727		0.037 (0.105) 0.724			0.014 (0.104) 0.890
Husband sec edu		0.060 (0.040) 0.130		-0.036 (0.067) 0.595		0.010 (0.045) 0.825		0.080 (0.050) 0.111		0.037 (0.092) 0.691			0.099 (0.082) 0.227
Polygamous		-0.076 (0.068) 0.261				-0.010 (0.085) 0.906		-0.056 (0.091) 0.538		-0.078 (0.277) 0.778			
Foodsecure		0.055 (0.047) 0.242		0.107 (0.114) 0.350		0.104* (0.056) 0.062		0.024 (0.057) 0.668		-0.008 (0.319) 0.980			0.073 (0.117) 0.529
Acreage		-0.000 (0.000) 0.557		-0.000*** (0.000) 0.000		-0.000 (0.000) 0.716		-0.000*** (0.000) 0.003		0.003 (0.007) 0.625			-0.000*** (0.000) 0.001
Fire-baked bricks		0.002 (0.051) 0.972		-0.010 (0.074) 0.890		0.020 (0.062) 0.752		0.027 (0.071) 0.700		0.072 (0.108) 0.507			-0.013 (0.084) 0.874
# small livestock		0.007** (0.003) 0.025		0.007 (0.010) 0.504		0.004 (0.004) 0.281		0.011*** (0.003) 0.000		-0.014 (0.014) 0.311			0.001 (0.011) 0.919
Age difference		-0.002 (0.002) 0.385		-0.003 (0.004) 0.378		-0.001 (0.003) 0.629		0.000 (0.004) 0.910		-0.002 (0.005) 0.694			-0.003 (0.004) 0.410
Bicycle		0.075** (0.036) 0.037		0.123** (0.062) 0.046		0.065 (0.043) 0.132		0.011 (0.049) 0.817		-0.000 (0.092) 0.998			0.070 (0.074) 0.346
N	609	609	262	262	442	442	346	346	137	137	186	186	
R ²	0.077	0.119	0.015	0.058	0.082	0.124	0.058	0.094	0.001	0.020	0.001	0.023	
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00	
F-stat	23.97	6.91	3.35	8.34	19.87	5.63	10.02	5.47	0.11	0.24	0.49	3.95	
Adj R ²	0.07	0.10	0.01	0.02	0.08	0.10	0.05	0.06	-0.01	-0.07	-0.00	-0.03	
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10					164.85	117.96	
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1	
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15	

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AT Household is food secure, as reported by the husband – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	HB_E_FOODSEC	HB_E_FOODSEC	HB_E_FOODSEC	HB_E_FOODSEC	HB_E_FOODSEC	HB_E_FOODSEC	HB_E_FOODSEC	HB_E_FOODSEC	HB_E_FOODSEC	HB_E_FOODSEC	HB_E_FOODSEC	HB_E_FOODSEC
ATE	0.009	0.011	0.035	0.070	0.046	0.070	0.042	0.083	0.009	0.040	0.046	0.099

	(0.039)	(0.039)	(0.068)	(0.068)	(0.052)	(0.055)	(0.053)	(0.057)	(0.087)	(0.094)	(0.076)	(0.084)
	0.822	0.774	0.604	0.305	0.383	0.200	0.429	0.145	0.921	0.672	0.545	0.238
Cons	0.177***	0.060	0.427***	0.445**	0.148***	-0.019	0.129***	-0.069	0.418***	1.082***	0.427***	0.300*
	(0.029)	(0.094)	(0.055)	(0.176)	(0.048)	(0.125)	(0.049)	(0.130)	(0.067)	(0.320)	(0.055)	(0.170)
	0.000	0.521	0.000	0.012	0.002	0.878	0.009	0.593	0.000	0.001	0.000	0.077
Mubende	0.282***	0.321***			0.269***	0.306***	0.302***	0.329***				
	(0.037)	(0.052)			(0.042)	(0.060)	(0.049)	(0.061)				
	0.000	0.000			0.000	0.000	0.000	0.000				
Age wife		-0.001		-0.002		0.000		-0.000		-0.007*		-0.001
		(0.002)		(0.003)		(0.002)		(0.002)		(0.004)		(0.003)
		0.755		0.437		0.958		0.979		0.051		0.840
Wife sec edu		0.110**		0.236***		0.146***		0.053		0.148		0.136
		(0.047)		(0.080)		(0.056)		(0.056)		(0.105)		(0.106)
		0.019		0.003		0.010		0.347		0.159		0.198
Husband sec edu		0.042		-0.007		0.054		0.047		0.008		0.013
		(0.040)		(0.068)		(0.046)		(0.051)		(0.089)		(0.082)
		0.294		0.922		0.239		0.356		0.930		0.878
Polygamous		-0.113*				-0.013		-0.138*		-0.217		
		(0.061)				(0.087)		(0.076)		(0.139)		
		0.065				0.885		0.070		0.121		
Foodsecure		0.011		-0.112		-0.003		0.060		-0.545*		0.065
		(0.045)		(0.119)		(0.055)		(0.057)		(0.277)		(0.120)
		0.801		0.344		0.953		0.293		0.051		0.590
Acreage		-0.000		-0.000***		-0.000***		0.000		0.017**		0.001***
		(0.000)		(0.000)		(0.000)		(0.000)		(0.007)		(0.000)
		0.532		0.007		0.000		0.779		0.013		0.000
Fire-baked bricks		0.041		0.048		0.051		0.094		0.094		0.014
		(0.049)		(0.073)		(0.061)		(0.067)		(0.105)		(0.087)
		0.408		0.506		0.406		0.161		0.372		0.868
# small livestock		0.010***		0.015		0.009***		0.013***		-0.004		0.012
		(0.001)		(0.010)		(0.001)		(0.003)		(0.013)		(0.010)
		0.000		0.120		0.000		0.000		0.746		0.245
Age difference		-0.002		-0.002		-0.001		-0.003		-0.010**		-0.005
		(0.002)		(0.004)		(0.003)		(0.003)		(0.004)		(0.004)
		0.314		0.639		0.658		0.377		0.013		0.165
Bicycle		0.055		0.082		0.034		0.010		-0.013		0.061
		(0.037)		(0.062)		(0.044)		(0.048)		(0.090)		(0.075)
		0.135		0.186		0.438		0.831		0.882		0.416
N	609	609	262	262	442	442	346	346	137	137	186	186
R ²	0.093	0.142	0.001	0.061	0.082	0.133	0.106	0.159	0.000	0.127	0.004	0.045
Fdf2	606.00	596.00	260.00	251.00	439.00	429.00	.	.	.	.	184.00	175.00
F-stat	30.01	12.90	0.27	4.25	20.54	10.31	19.12	6.03	0.01	3.00	0.36	12.26
Adj R ²	0.09	0.12	-0.00	0.02	0.08	0.11	0.10	0.13	-0.01	0.05	-0.00	-0.01
Kleibergen-Paap rk LM (under-id)	458.89	438.84	155.60	148.65	151.56	153.10					164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1
Hansen J	221.5	199.85	859.54	907.19	912.19	650.62	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AU Evolution of household food security: (much) better off than one year ago, as reported by the wife – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	E_HH_144BET	E_HH_144BET	E_HH_144BET	E_HH_144BET	E_HH_144BET	E_HH_144BET	E_HH_144BET	E_HH_144BET	E_HH_144BET	E_HH_144BET	E_HH_144BET	E_HH_144BET
ATE	-0.015 (0.036)	-0.008 (0.035)	0.206*** (0.041)	0.217*** (0.044)	0.120*** (0.038)	0.153*** (0.040)	0.120*** (0.041)	0.140*** (0.043)	-0.024 (0.043)	0.004 (0.040)	0.189*** (0.049)	0.203*** (0.057)
Cons	0.677 (0.029)	0.811 (0.088)	0.000 (0.049)**	0.000 (0.139)	0.002 (0.037)	0.003 (0.107)	0.003 (0.040)	0.001 (0.119)	0.575 (0.035)	0.927 (0.098)	0.000 (0.024)	0.000 (0.132)
Mubende	0.000 (0.033)	0.157 (0.050)	0.040	0.627	0.292 (0.036)	0.344 (0.052)	0.124 (0.042)	0.333 (0.051)	0.041	0.830	0.040	0.740
Age wife	0.010	0.038			0.027	0.316	0.320	0.507				
		-0.001 (0.001)		0.002 (0.002)		0.000 (0.002)		-0.002 (0.002)		-0.001 (0.002)		0.001 (0.002)
Wife sec edu		0.603		0.405		0.808		0.187		0.732		0.711
		0.134*** (0.047)		0.105 (0.069)		0.116** (0.051)		0.063 (0.049)		0.042 (0.044)		0.129* (0.075)
Husband sec edu		0.004		0.125		0.022		0.201		0.340		0.085
		0.080** (0.037)		0.006 (0.056)		0.077* (0.040)		0.066 (0.043)		0.001 (0.036)		0.009 (0.055)
Polygamous		0.031		0.913		0.055		0.126		0.971		0.874
		-0.038 (0.065)				0.018 (0.072)		0.009 (0.099)		0.227 (0.227)		
Foodsecure		0.558				0.803		0.930		0.319		
		0.007 (0.044)		-0.028 (0.106)		0.072 (0.048)		0.036 (0.049)		0.032 (0.045)		-0.029 (0.096)
Acreage		0.872		0.792		0.134		0.468		0.480		0.764
		-0.000*** (0.000)		-0.000** (0.000)		-0.000 (0.000)		-0.000*** (0.000)		0.006 (0.005)		-0.000* (0.000)
Fire-baked bricks		0.001		0.022		0.223		0.007		0.275		0.082
		-0.020 (0.044)		0.025 (0.057)		-0.047 (0.051)		-0.024 (0.054)		0.009 (0.039)		-0.009 (0.057)
# small livestock		0.651		0.664		0.361		0.659		0.829		0.872
		0.007** (0.003)		-0.001 (0.007)		0.005 (0.004)		0.013*** (0.004)		-0.006 (0.006)		0.008 (0.008)
Age difference		0.014		0.939		0.224		0.000		0.310		0.315
		-0.003 (0.002)		0.001 (0.002)		-0.000 (0.002)		-0.004 (0.002)		-0.001 (0.002)		-0.003 (0.003)
Bicycle		0.124		0.664		0.833		0.118		0.513		0.206
		0.030 (0.032)		0.056 (0.047)		0.074** (0.034)		-0.058 (0.041)		-0.016 (0.037)		-0.035 (0.053)
		0.355		0.241		0.031		0.158		0.661		0.510
N	597	597	262	262	431	431	340	340	137	137	186	186
R ²	0.010	0.069	0.063	0.084	0.031	0.084	0.021	0.096	0.003	0.069	0.073	0.111
Fdf2	594.00	584.00	260.00	251.00	428.00	418.00	.	.	.	.	184.00	175.00
F-stat	3.36	4.72	25.11	3.09	6.20	3.07	4.38	4.09	0.32	0.76	14.54	1.93
Adj R ²	0.01	0.05	0.06	0.05	0.03	0.06	0.02	0.06	-0.00	-0.01	0.07	0.06
Kleibergen-Paap rk LM (under-id)	451.12	432.49	155.60	148.65	146.40	147.63					164.85	117.96
Kleibergen-Paap rk Wald F (weak id)	3	3	7	12	11	7					2	1
Hansen J	250.52	221.22	859.54	907.19	439.96	241.07	0	0	0	0	572.04	269.15

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table AV Evolution of household food security: (much) better off than one year ago, as reported by the husband – Regression control models

VARIABLES	T_CA		T_CB		T_CC		CA_CC		CB_CC		CA_CB	
	HB_E_HH_144BET	HB_E_HH_144BET	HB_E_HH_144BET	HB_E_HH_144BET	HB_E_HH_144BET	HB_E_HH_144BET	HB_E_HH_144BET	HB_E_HH_144BET	HB_E_HH_144BET	HB_E_HH_144BET	HB_E_HH_144BET	HB_E_HH_144BET
ATE	-0.002 (0.035)	0.007 (0.035)	0.174*** (0.048)	0.187*** (0.049)	0.131*** (0.038)	0.153*** (0.037)	0.119*** (0.040)	0.126*** (0.041)	0.026 (0.049)	0.055 (0.043)	0.160*** (0.056)	0.166*** (0.064)
Cons	0.960 (0.027)	0.848 (0.085)	0.000 (0.033)	0.000 (0.154)	0.001 (0.036)	0.000 (0.102)	0.003 (0.039)	0.002 (0.106)	0.593 (0.035)	0.202 (0.122)	0.005 (0.033)	0.009 (0.141)
Mubende	0.000	0.106	0.003	0.348	0.437	0.442	0.238	0.480	0.041	0.955	0.003	0.347
Age wife	0.118*** (0.033)	0.175*** (0.047)			0.096*** (0.036)	0.104** (0.051)	0.066 (0.042)	0.097** (0.048)				
	0.000	0.000			0.007	0.041	0.112	0.045				
Age wife		-0.002 (0.001)		-0.001 (0.002)		-0.000 (0.001)		-0.002 (0.002)		-0.002 (0.003)		-0.000 (0.003)
Wife sec edu		0.245 (0.046)		0.636 (0.073)		0.820 (0.051)		0.187 (0.049)		0.508 (0.053)		0.940 (0.077)
Husband sec edu		0.116** (0.012)		0.057 (0.438)		0.128** (0.012)		0.065 (0.182)		0.010 (0.844)		-0.004 (0.962)
		0.060 (0.037)		0.022 (0.062)		0.070* (0.040)		0.081* (0.043)		0.094* (0.053)		0.062 (0.067)
Polygamous		0.108		0.719		0.079		0.061		0.080		0.357
		-0.018 (0.069)		0.063 (0.079)		0.063 (0.079)		0.082 (0.104)		0.187 (0.226)		
Foodsecure		0.792		0.422		0.435		0.435		0.408		-0.028
		-0.051 (0.042)		-0.137 (0.114)		0.017 (0.049)		-0.021 (0.047)		-0.010 (0.066)		(0.102)
Acreage		0.221		0.232		0.721		0.659		0.877		0.783
		-0.000*** (0.000)		-0.000* (0.000)		-0.000* (0.000)		-0.000** (0.000)		0.006 (0.006)		-0.000 (0.000)
Fire-baked bricks		0.000		0.096		0.051		0.028		0.322		0.154
		-0.004 (0.043)		0.049 (0.056)		-0.021 (0.050)		0.010 (0.050)		0.086** (0.034)		-0.011 (0.063)
# small livestock		0.933		0.383		0.676		0.848		0.013		0.865
		0.007*** (0.003)		0.010 (0.008)		0.005 (0.004)		0.011*** (0.002)		-0.003 (0.010)		0.012 (0.009)
Age difference		0.008		0.243		0.193		0.000		0.757		0.213
		-0.003 (0.002)		0.001 (0.003)		0.000 (0.002)		-0.004* (0.002)		-0.002 (0.003)		-0.005* (0.003)
Bicycle		0.144		0.745		0.941		0.077		0.517		0.091
		0.038 (0.032)		0.054 (0.051)		0.057 (0.035)		-0.038 (0.040)		-0.001 (0.046)		-0.010 (0.058)
		0.242		0.284		0.109		0.339		0.982		0.867
N	598	598	259	259	434	434	341	341	136	136	184	184
R ²	0.022	0.072	0.041	0.066	0.038	0.085	0.025	0.097	0.002	0.096	0.035	0.061
Fdf2	595.00	585.00	257.00	248.00	431.00	421.00	.	.	.	.	182.00	173.00
F-stat	6.44	5.18	13.18	2.22	7.94	3.28	4.57	4.53	0.29	1.19	7.94	1.51
Adj R ²	0.02	0.05	0.04	0.03	0.03	0.06	0.02	0.06	-0.01	0.02	0.03	0.01
Kleibergen-Paap rk LM (under-id)	450.93	430.98	154.39	145.87	150.78	151.66					162.80	116.81

Kleibergen-Paap rk Wald F (weak id)	3	3	10	13	13	8					2	1
Hansen J	191.66	118.18	303.15	681.83	28.32	958.66	0	0	0	0	521.54	199.05

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Online Supplementary Materials 4 Main reasons mentioned for deterioration or improvement in household wellbeing and food security over the year

Table AW Main reason for the household being (much) worse off as compared to last year

Main reason for the household being (much) worse off as compared to last year	According to women					According to men				
	T	CA	CB	CC	All	T	CA	CB	CC	All
High household expenses (incl. school fees)	5.4%	5.9%	0.0%	15.2%	6.0%	5.3%	5.8%	0.0%	18.2%	6.5%
Problems with or failure of agricultural production	51.8%	52.0%	45.9%	57.6%	51.8%	41.6%	44.7%	53.3%	48.5%	44.8%
Health problems, old age	10.7%	11.8%	13.5%	21.2%	12.7%	14.2%	17.5%	20.0%	27.3%	17.6%
Resource poor (e.g. poor soil, little capital, little land...)	6.3%	3.9%	5.4%	0.0%	4.6%	5.3%	4.9%	6.7%	0.0%	4.7%
Climate change or weather related problems	18.8%	22.5%	29.7%	3.0%	19.7%	30.1%	25.2%	20.0%	3.0%	24.0%
Uncooperative HH decisions (e.g. underinvestment in the farm or overconsumption of household income)	6.3%	3.9%	5.4%	3.0%	4.9%	2.7%	1.9%	0.0%	3.0%	2.2%
Don't know	0.9%	0.0%	0.0%	0.0%	0.4%	0.9%	0.0%	0.0%	0.0%	0.4%
N	112	102	37	33	284	113	103	30	33	279

Table AX Main reason for the household being (much) better off as compared to last year

Main reason for the household being (much) better off as compared to last year	According to women					According to men				
	T	CA	CB	CC	All	T	CA	CB	CC	All
Improved and/or enhanced agricultural production	10.3%	11.3%	6.3%	0.0%	8.9%	8.0%	6.7%	5.0%	3.2%	6.7%
More diversified income sources	14.5%	16.9%	37.5%	34.4%	19.5%	19.5%	24.0%	30.0%	32.3%	23.4%
More resources for production (incl. land, capital...)	0.9%	1.4%	6.3%	0.0%	1.3%	0.9%	0.0%	5.0%	3.2%	1.3%
Capacity building on agriculture or other economic activities	6.8%	5.6%	6.3%	0.0%	5.5%	13.3%	16.0%	0.0%	3.2%	11.7%
More cooperative household decisions on agriculture and/or income use, better planning	65.8%	64.8%	43.8%	65.6%	64.0%	56.6%	52.0%	60.0%	58.1%	55.6%
Savings and investments	1.7%	0.0%	0.0%	0.0%	0.8%	1.8%	0.0%	0.0%	0.0%	0.8%
Prices for produce went up						0.0%	1.3%	0.0%	0.0%	0.4%

N 117 71 16 32 236 113 75 20 31 239

Table AY Main reason for the household's food security situation to be (much) worse as compared to last year

Main reason for the household's food security situation to be (much) worse as compared to last year	According to women					According to men				
	T	CA	CB	CC	All	T	CA	CB	CC	All
High household expenses (incl. school fees)	0.0%	0.0%	2.2%	1.9%	0.5%	0.6%	0.0%	0.0%	0.0%	0.2%
Problems with or failure of agricultural production	33.3%	34.3%	48.9%	44.4%	36.9%	41.0%	40.3%	28.0%	43.4%	39.5%
Health problems, old age	6.3%	5.0%	6.7%	3.7%	5.5%	7.1%	6.9%	10.0%	9.4%	7.7%
Resource poor (e.g. poor soil, little capital, little land...)	4.4%	7.1%	2.2%	0.0%	4.5%	3.8%	3.5%	8.0%	0.0%	3.7%
Bad luck	0.6%	0.0%	0.0%	0.0%	0.3%					
Climate change or weather related problems	53.5%	50.7%	40.0%	46.3%	50.0%	45.5%	47.2%	52.0%	47.2%	47.1%
Uncooperative HH decisions (e.g. underinvestment in the farm or overconsumption of household income)	1.3%	2.9%	0.0%	3.7%	2.0%	0.6%	2.1%	0.0%	0.0%	1.0%
Other reasons	0.6%	0.0%	0.0%	0.0%	0.3%	1.3%	0.0%	2.0%	0.0%	0.7%
N	159	140	45	54	398	156	144	50	53	403

Table AZ Main reason for the household's food security situation to be (much) better as compared to last year

Main reason for the household's food security situation to be (much) better as compared to last year	According to women					According to men				
	T	CA	CB	CC	All	T	CA	CB	CC	All
Improved and/or enhanced agricultural production	11.9%	17.3%	25.0%	25.0%	15.3%	14.3%	24.0%	12.5%	12.5%	17.6%
More diversified income sources	10.4%	13.5%	0.0%	12.5%	11.5%	8.6%	12.0%	50.0%	0.0%	11.8%
More resources for production (incl. land, capital...)	3.0%	5.8%	0.0%	0.0%	3.8%	1.4%	4.0%	12.5%	0.0%	2.9%
Capacity building on agriculture or other economic activities	13.4%	13.5%	25.0%	0.0%	13.0%	11.4%	8.0%	0.0%	0.0%	8.8%
More cooperative household decisions on agriculture and/or income use, better planning	59.7%	48.1%	25.0%	62.5%	54.2%	64.3%	52.0%	25.0%	87.5%	58.8%
Savings and investments	0.0%	1.9%	25.0%	0.0%	1.5%					
Other reasons	1.5%	0.0%	0.0%	0.0%	0.8%					
N	67	52	4	8	131	70	50	8	8	136

Online Supplementary Materials 5

While the literature led us to expect a positive impact of participatory intrahousehold decision making on investment in the education of children (a.o. Maluccio & Quisumbing 2003; Rubalcava et al. 2009; in Fiala & He 2017), there is no evidence of treatment effects on the proportion of boy and girl children of primary school age enrolled in primary school (Table BA for models with Inverse Probability of Treatment Weighting (IPTW), and Table BC and BD for Regression control models). The primary reason is probably linked to the fact that primary school is (relatively) universal in Uganda nowadays, due to the Universal Primary Education programme.

Our estimates point to a number of negative treatment effects on the proportion of boy and girl children of secondary school age enrolled in secondary school (Table BB for IPTW models and Table BE and BF for Regression control models).³ But those negative treatment effects only show when a comparison with control-C, the control group without GHA exposure, is made. Even if we controlled for age of the wife because this control group is on average slightly older than the other groups, we think that the age difference may play a role in the negative effects. In fact, in Uganda, delayed enrollment in secondary school is relatively common (Asankha & Takashi 2011).⁴ Hence, if the higher age of the control-C group implies they have relatively older children, their children may have been enrolled in secondary school already after a delay, whereas those of other groups may be of secondary school age (from 13 onwards) but are still in a delay period before they enroll.

The (indication of a) positive treatment effect of the change agent coaching vis-à-vis couple seminars (with spillovers) on the proportion of girl children of secondary school age enrolled in secondary school (positive ATE of 13 pp T vs CA, significant in the other models but not in the PSM model, possibly due to small sample size) is in line with expectations that the intensive treatment would increase investments in education, and especially for girl children which, in line with other evidence, can be hypothesized to follow from the women empowering aspects of it.

³ In Tables BG and BH we included a cross tabulation of the number of girls, respectively boys, of secondary school age in the households in the different treatment and control groups and how many of them are reported by the wife to be enrolled full-time in secondary school.

⁴ Asankha, P., & Takashi, Y. (2011). Impacts of universal secondary education policy on secondary school enrollments in Uganda. *Journal of Accounting*, 1(1).

Table BA Estimated impact on the proportion of girl children, respectively boy children, of primary school age enrolled in primary school, as reported by the wife

Outcome	Proportion of girl children of primary school age enrolled in primary school (W)						Proportion of boy children of primary school age enrolled in primary school (W)					
	T vs CA	T vs CB	T vs CC	CA vs CC	CB vs CC	CA vs CB	T vs CA	T vs CB	T vs CC	CA vs CC	CB vs CC	CA vs CB
ATE	-0.019 (0.037) 0.611	-0.063* (0.036) 0.079	0.020 (0.060) 0.733	0.045 (0.059) 0.450	0.048 (0.047) 0.310	-0.034 (0.041) 0.407	-0.013 (0.022) 0.538	-0.050** (0.024) 0.036	0.000 (0.029) 0.998	0.025 (0.025) 0.316	0.051 (0.039) 0.191	-0.035 (0.030) 0.237
Cons	0.902*** (0.032) 0.000	0.974*** (0.019) 0.000	0.889*** (0.051) 0.000	0.890*** (0.049) 0.000	0.927*** (0.044) 0.000	0.974*** (0.019) 0.000	0.974*** (0.017) 0.000	0.991*** (0.009) 0.000	0.957*** (0.026) 0.000	0.959*** (0.023) 0.000	0.938*** (0.037) 0.000	0.989*** (0.011) 0.000
Mubende	0.024 (0.034) 0.470	-0.024 (0.053) 0.657	-0.024 (0.053) 0.657	-0.026 (0.055) 0.635	-0.026 (0.055) 0.635	-0.020 (0.055) 0.635	-0.020 (0.020) 0.331	-0.018 (0.029) 0.522	-0.018 (0.029) 0.522	-0.016 (0.026) 0.527	-0.016 (0.026) 0.527	-0.016 (0.026) 0.527
N	311	146	232	180	95	106	412	181	305	239	108	128
R²	0.004	0.020	0.002	0.008	0.013	0.009	0.007	0.020	0.002	0.007	0.019	-0.006
Fdf2	308.00	144.00	229.00	.	.	104.00	409.00	179.00	302.00	.	.	126.00
F-stat	0.39	3.05	0.12	0.30	1.04	0.67	0.67	4.35	0.21	0.60	1.73	1.38
Adj R²	-0.00	0.01	-0.01	-0.00	0.00	-0.00	0.00	0.01	-0.00	-0.00	0.01	-0.01
KPrkLM	250.72	132.88	128.68	.	.	77.64	331.07	158.33	164.84	.	.	100.86
KIPrkWF	1	9	17	.	.	593.32	2	17	14	.	.	839.77
Hansen J	735.19	554.35	840.37	0	0	0	291.21	421.88	379.7	0	0	0

Models with IPTW, IV regression for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression.

Significance ***99%, **95%, *90%. Coefficient in 1st, robust S.E. in 2nd, p-value in 3rd row. Fdf2=Degrees of freedom; KPrkLM= Kleibergen-Paap rk LM statistic (under-identification test); KPrkWF=Kleibergen-Paap rk Wald F statistic (weak identification test); Hansen J=Hansen J statistic (overidentifying restrictions test). W=as reported by wife.

Table BB Estimated impact on the proportion of girl children, respectively boy children, of secondary school age enrolled in secondary school, as reported by the wife

Outcome	Proportion of girl children of secondary school age enrolled in secondary school (W)						Proportion of boy children of secondary school age enrolled in secondary school (W)					
	T vs CA	T vs CB	T vs CC	CA vs CC	CB vs CC	CA vs CB	T vs CA	T vs CB	T vs CC	CA vs CC	CB vs CC	CA vs CB
ATE	0.134 (0.114) 0.238	0.093 (0.159) 0.557	-0.376*** (0.071) 0.000	-0.588*** (0.100) 0.000	-0.334* (0.186) 0.088	-0.326 (0.220) 0.137	0.088 (0.078) 0.255	0.141 (0.106) 0.186	-0.230*** (0.063) 0.000	-0.308*** (0.096) 0.002	-0.328*** (0.108) 0.004	-0.074 (0.149) 0.620
Cons	0.379*** (0.096) 0.000	0.620*** (0.131) 0.000	0.845*** (0.061) 0.000	1.032*** (0.071) 0.000	0.885*** (0.115) 0.000	0.632*** (0.126) 0.000	0.492*** (0.063) 0.000	0.613*** (0.088) 0.000	0.753*** (0.075) 0.000	0.812*** (0.103) 0.000	0.922*** (0.056) 0.000	0.620*** (0.086) 0.000
Mubende	0.068 (0.099) 0.490	0.169** (0.073) 0.020	-0.094 (0.096) 0.330	-0.094 (0.096) 0.330	-0.094 (0.096) 0.330	-0.094 (0.096) 0.330	0.086 (0.071) 0.228	0.086 (0.096) 0.228	0.209*** (0.067) 0.002	0.074 (0.097) 0.447	0.074 (0.097) 0.447	0.074 (0.097) 0.447
N	109	46	91	51	23	27	210	95	171	115	53	54
R²	0.004	0.017	0.235	0.384	0.129	0.050	0.014	0.019	0.134	0.132	0.145	0.010
Fdf2	106.00	44.00	88.00	.	.	25.00	207.00	93.00	168.00	.	.	52.00
F-stat	1.06	0.33	18.68	17.41	3.21	2.04	1.79	1.71	18.48	10.13	9.15	0.24
Adj R²	-0.01	-0.01	0.22	0.36	0.09	0.01	0.00	0.01	0.12	0.12	0.13	-0.01
KPrkLM	66.47	35.82	34.32	.	.	20.26	147.88	77.93	80.07	.	.	37.89
KIPrkWF	459.08	1	2	.	.	170.50	1	5	5	.	.	453.60
Hansen J	0	141.7	244.77	0	0	0	256.61	78.85	305.68	0	0	0

Models with IPTW, IV regression for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression.

Significance ***99%, **95%, *90%. Coefficient in 1st, robust S.E. in 2nd, p-value in 3rd row. Fdf2=Degrees of freedom; KPrkLM= Kleibergen-Paap rk LM statistic (under-identification test); KPrkWF=Kleibergen-Paap rk Wald F statistic (weak identification test); Hansen J=Hansen J statistic (overidentifying restrictions test). W=as reported by wife.

Kleibergen-Paap rk Wald F (weak id)	1	1	4	14	10	46					1	667.83
Hansen J	676.48	835.95	268.21	80.62	864.12	650.82	0	0	0	0	8.61	0

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table BD Proportion of boy children in primary school – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	E_ALL_B6PR	E_ALL_B6PR	E_ALL_B6PR	E_ALL_B6PR	E_ALL_B6PR	E_ALL_B6PR	E_ALL_B6PR	E_ALL_B6PR	E_ALL_B6PR	E_ALL_B6PR	E_ALL_B6PR	E_ALL_B6PR
ATE	-0.016 (0.021) 0.441	-0.015 (0.021) 0.484	-0.050* (0.027) 0.061	-0.043* (0.026) 0.093	0.018 (0.034) 0.596	0.005 (0.034) 0.884	0.045 (0.033) 0.172	0.037 (0.033) 0.255	0.057 (0.043) 0.187	0.061 (0.042) 0.152	-0.027 (0.029) 0.345	-0.037 (0.029) 0.207
Cons	0.976*** (0.016) 0.000	0.878*** (0.058) 0.000	0.985*** (0.015) 0.000	0.923*** (0.082) 0.000	0.942*** (0.034) 0.000	0.951*** (0.070) 0.000	0.933*** (0.034) 0.000	0.873*** (0.057) 0.000	0.929*** (0.040) 0.000	1.056*** (0.098) 0.000	0.985*** (0.015) 0.000	1.044*** (0.044) 0.000
Mubende	-0.021 (0.020) 0.306	0.034 (0.033) 0.296			-0.022 (0.026) 0.404	0.025 (0.042) 0.554	-0.006 (0.025) 0.798	0.039 (0.034) 0.251				
Age wife		0.000 (0.001) 0.704		-0.001 (0.001) 0.591		-0.001 (0.001) 0.184		0.000 (0.001) 0.663		-0.002 (0.002) 0.415		-0.000 (0.001) 0.714
Wife sec edu		-0.017 (0.028) 0.539		0.025 (0.041) 0.549		-0.010 (0.034) 0.765		-0.011 (0.031) 0.712		-0.027 (0.029) 0.345		-0.039 (0.041) 0.342
Husband sec edu		0.038 (0.024) 0.110		0.037 (0.034) 0.275		0.004 (0.029) 0.899		0.009 (0.022) 0.682		-0.007 (0.038) 0.848		0.045** (0.023) 0.047
Polygamous		0.045*** (0.017) 0.009				0.044** (0.021) 0.037		0.037* (0.022) 0.090		0.037 (0.075) 0.618		
Foodsecure		-0.044 (0.030) 0.150		0.039 (0.084) 0.646		-0.050 (0.039) 0.197		-0.055* (0.031) 0.081		-0.077 (0.060) 0.203		-0.077* (0.043) 0.074
Acreage		0.000 (0.000) 0.256		-0.000 (0.000) 0.492		0.000* (0.000) 0.062		0.000 (0.000) 0.265		0.002 (0.002) 0.196		-0.001 (0.001) 0.583
Fire-baked bricks		0.046 (0.034) 0.175		-0.020 (0.034) 0.562		0.036 (0.044) 0.419		0.054 (0.041) 0.182		0.019 (0.057) 0.739		0.078* (0.045) 0.086
# small livestock		0.001* (0.000) 0.084		0.005* (0.003) 0.092		0.001* (0.001) 0.064		-0.001 (0.001) 0.446		-0.006 (0.005) 0.229		-0.002 (0.003) 0.386
Age difference		0.002 (0.001) 0.102		0.002 (0.002) 0.170		0.003* (0.002) 0.088		0.002 (0.001) 0.261		0.001 (0.001) 0.640		-0.000 (0.001) 0.700
Bicycle		0.026 (0.022) 0.226		0.024 (0.031) 0.431		0.020 (0.026) 0.448		0.003 (0.027) 0.918		0.001 (0.042) 0.977		-0.031 (0.028) 0.280
N	412	412	193	193	305	305	239	239	110	110	142	142
R ²	0.008	0.034	0.013	0.045	0.003	0.025	0.013	0.039	0.022	0.051	-0.006	0.061

Fdf2	409.00	399.00	191.00	182.00	302.00	292.00	.	.	.	.	140.00	131.00
F-stat	0.84	1.22	3.48	0.78	0.55	1.07	1.06	0.63	1.76	e(F)	0.88	0.41
Adj R ²	0.00	0.01	0.01	-0.01	-0.00	-0.01	0.00	-0.01	0.01	-0.06	-0.01	-0.01
Kleibergen-Paap rk LM (under-id)	314.80	293.77	137.14	126.80	116.28	116.27					127.15	95.52
Kleibergen-Paap rk Wald F (weak id)	2	2	7	21	13	7					1	889.93
Hansen J	282.08	337.09	607.84	463.33	377.89	891.71	0	0	0	0	276.76	0

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table BE Proportion of girl children in secondary school – Regression control models

VARIABLES	T_CA		T_CB		T_CC		CA_CC		CB_CC		CA_CB	
	E ALL_GB13SC	E ALL_GB13SC	E ALL_GB13SC	E ALL_GB13SC	E ALL_GB13SC	E ALL_GB13SC	E ALL_GB13SC	E ALL_GB13SC	E ALL_GB13SC	E ALL_GB13SC	E ALL_GB13SC	E ALL_GB13SC
ATE	0.106 (0.113)	0.167 (0.102)	0.088 (0.153)	0.163 (0.135)	-0.392*** (0.091)	-0.317*** (0.111)	-0.534*** (0.102)	-0.642*** (0.118)	-0.300* (0.165)	-0.366* (0.198)	-0.317 (0.200)	-0.333 (0.211)
Cons	0.345 0.378*** (0.095)	0.101 0.315 (0.299)	0.564 0.600*** (0.126)	0.228 -0.271 (0.347)	0.000 0.815*** (0.081)	0.004 0.406 (0.078)	0.000 1.026*** (0.078)	0.000 1.265*** (0.382)	0.082 0.900*** (0.099)	0.086 1.072* (0.516)	0.113 0.600*** (0.126)	0.114 1.226** (0.594)
Mubende	0.000 0.128 (0.096)	0.291 0.263* (0.135)	0.000 0.051	0.435 0.011 (0.007)	0.000 0.023	0.266 -0.001 (0.006)	0.002 0.086 (0.121)	0.002 0.752 (0.156)	0.000 0.056	0.056 -0.002 (0.012)	0.000 -0.002 (0.010)	0.039 -0.006 (0.010)
Age wife	0.185	-0.010* (0.006)		0.011 (0.007)		-0.001 (0.006)		-0.015** (0.006)		-0.002 (0.012)		-0.006 (0.010)
Wife sec edu		0.094 0.209 (0.130)		0.108 -0.368*** (0.136)		0.819 0.097 (0.120)		0.021 -0.089 (0.173)		0.900 -0.585** (0.232)		0.586 -0.296 (0.256)
Husband sec edu		0.108 0.058 (0.108)		0.007 0.381*** (0.120)		0.420 0.130 (0.096)		0.608 0.099 (0.132)		0.025 0.147 (0.169)		0.248 0.192 (0.179)
Polygamous		0.590 -0.154 (0.220)		0.002		0.175 -0.136 (0.181)		0.460 -0.186 (0.210)		0.399		0.283
Foodsecure		0.483 -0.104 (0.128)		0.099 (0.215)		0.094 (0.129)		-0.225 (0.153)		-0.018 (0.218)		-0.600*** (0.219)
Acreage		0.415 0.011 (0.007)		0.644 -0.005 (0.010)		0.465 0.008 (0.006)		0.150 0.022* (0.011)		0.934 0.011 (0.015)		0.006 0.009 (0.025)
Fire-baked bricks		0.106 0.179 (0.127)		0.616 0.170 (0.164)		0.228 0.191 (0.157)		0.053 0.097 (0.194)		0.469 -0.100 (0.333)		0.726 0.010 (0.210)
# small livestock		0.160 0.004* (0.002)		0.298 -0.041** (0.018)		0.225 0.004 (0.014)		0.619 0.001 (0.002)		0.768 -0.039 (0.047)		0.961 -0.010 (0.030)
Age difference		0.097 0.001 (0.008)		0.025 0.011 (0.009)		0.758 0.001 (0.005)		0.398 0.005 (0.005)		0.420 0.002 (0.010)		0.728 -0.005 (0.010)
		0.851		0.204		0.831		0.345		0.861		0.646

Bicycle		0.178*		0.257**		0.102		0.317**		0.230		0.293
		(0.096)		(0.128)		(0.100)		(0.126)		(0.175)		(0.208)
		0.064		0.044		0.308		0.016		0.210		0.158
N	109	109	50	50	91	91	51	51	25	25	28	28
R ²	0.019	0.179	0.017	0.350	0.144	0.249	0.253	0.512	0.107	0.492	0.044	0.290
Fdf2	106.00	96.00	48.00	39.00	88.00	78.00	.	.	.	.	26.00	17.00
F-stat	1.54	2.98	0.32	4.64	11.76	3.42	13.89	e(F)	3.31	4.24	2.33	11.36
Adj R ²	0.00	0.08	-0.00	0.18	0.12	0.13	0.22	0.36	0.07	0.13	0.01	-0.13
Kleibergen-Paap rk LM (under-id)	61.04	47.95	27.72	21.51	25.20	25.92	.	.	.	.	23.33	15.81
Kleibergen-Paap rk Wald F (weak id)	568.31	921.17	1	1	1	1	.	.	.	.	144.86	110.43
Hansen J	0	0	142.4	278.58	810.35	394.8	0	0	0	0	0	0

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table BF Proportion of boy children in secondary school – Regression control models

VARIABLES	T_CA	T_CA	T_CB	T_CB	T_CC	T_CC	CA_CC	CA_CC	CB_CC	CB_CC	CA_CB	CA_CB
	E_ALL_B13SC	E_ALL_B13SC	E_ALL_B13SC	E_ALL_B13SC	E_ALL_B13SC	E_ALL_B13SC	E_ALL_B13SC	E_ALL_B13SC	E_ALL_B13SC	E_ALL_B13SC	E_ALL_B13SC	E_ALL_B13SC
ATE	0.079	0.098	0.122	0.135	-0.223***	-0.140*	-0.322***	-0.275**	-0.303***	-0.326**	-0.129	-0.121
	(0.077)	(0.073)	(0.104)	(0.105)	(0.073)	(0.080)	(0.087)	(0.107)	(0.107)	(0.131)	(0.133)	(0.142)
	0.302	0.176	0.238	0.198	0.002	0.080	0.000	0.012	0.006	0.017	0.329	0.395
Cons	0.483***	0.374*	0.606***	-0.260	0.733***	0.329	0.852***	1.052***	0.909***	0.711*	0.606***	0.362
	(0.063)	(0.210)	(0.085)	(0.280)	(0.073)	(0.223)	(0.084)	(0.309)	(0.062)	(0.376)	(0.085)	(0.419)
	0.000	0.075	0.000	0.353	0.000	0.141	0.000	0.001	0.000	0.066	0.000	0.387
Mubende	0.117*	0.058			0.201***	0.155	-0.011	-0.021				
	(0.069)	(0.101)			(0.070)	(0.101)	(0.090)	(0.104)				
	0.090	0.563			0.004	0.123	0.901	0.837				
Age wife		-0.004		0.009*		0.002		-0.012***		0.005		-0.005
		(0.004)		(0.005)		(0.004)		(0.004)		(0.008)		(0.007)
		0.259		0.087		0.631		0.009		0.514		0.512
Wife sec edu		0.208**		0.013		0.071		0.003		-0.183		-0.009
		(0.081)		(0.119)		(0.083)		(0.097)		(0.162)		(0.198)
		0.010		0.910		0.388		0.974		0.266		0.966
Husband sec edu		0.090		0.207**		0.103		0.071		0.060		0.198
		(0.072)		(0.094)		(0.071)		(0.087)		(0.137)		(0.140)
		0.212		0.028		0.149		0.415		0.664		0.157
Polygamous		-0.099				0.012		-0.299*		0.019		
		(0.159)				(0.170)		(0.168)		(0.173)		
		0.535				0.944		0.078		0.913		
Foodsecure		0.109		0.304		0.134		0.067		0.035		0.129
		(0.097)		(0.196)		(0.104)		(0.116)		(0.177)		(0.242)
		0.259		0.120		0.195		0.569		0.843		0.594
Acreage		0.000***		-0.000		0.000		0.001***		0.000		0.014
		(0.000)		(0.000)		(0.000)		(0.000)		(0.011)		(0.013)
		0.000		0.915		0.211		0.000		0.969		0.256
Fire-baked bricks		0.091		0.025		0.061		0.115		-0.016		0.031
		(0.088)		(0.121)		(0.099)		(0.125)		(0.184)		(0.159)
		0.302		0.839		0.536		0.361		0.931		0.846
# small livestock		0.006***		-0.007		0.005		0.006**		-0.008		-0.003

		(0.002)		(0.014)		(0.012)		(0.002)		(0.030)		(0.019)
		0.008		0.626		0.661		0.014		0.798		0.857
Age difference		0.006		0.013**		0.006		0.007		0.004		0.009
		(0.004)		(0.006)		(0.004)		(0.005)		(0.007)		(0.008)
		0.201		0.037		0.166		0.201		0.604		0.292
Bicycle		0.048		0.062		0.048		0.059		0.016		0.124
		(0.071)		(0.098)		(0.075)		(0.096)		(0.146)		(0.142)
		0.495		0.525		0.528		0.540		0.915		0.382
N	210	210	102	102	171	171	115	115	55	55	60	60
R ²	0.020	0.127	0.018	0.142	0.087	0.137	0.099	0.247	0.111	0.158	0.023	0.127
Fdf2	207.00	197.00	100.00	91.00	168.00	158.00	.	.	.	.	58.00	49.00
F-stat	2.49	4.09	1.36	3.53	9.79	4.77	7.59	7.00	8.05	e(F)	0.92	1.19
Adj R ²	0.01	0.07	0.01	0.05	0.08	0.07	0.08	0.16	0.09	-0.06	0.01	-0.05
Kleibergen-Paap rk LM (under-id)	138.30	123.14	63.22	55.88	62.85	58.98					53.29	29.29
Kleibergen-Paap rk Wald F (weak id)	1	1	2	6	4	1					678.60	537.46
Hansen J	481.68	171.01	266.18	96.9	156.69	779.56	0	0	0	0	0	0

IV regression models for comparisons of T vs CA, CB, and CC, and CA vs CB, else linear regression with/out control variables. Significance ***99%, **95%, *90%. Coeff. in 1st, robust S.E. in 2nd, p-value in 3rd row.

Table BG Cross tabulation of the number of girl children of secondary school age in the household and the number enrolled full-time in secondary school, as reported by the wife

Nbr of girls 13 to 18 in the household	Nbr of girls full-time enrolled in secondary school				
	0	1	2	3	
T	1	24	65	0	0
	2	7	8	20	0
	3	2	3	1	4
	4	0	0	0	1
CA	1	12	44	0	1
	2	6	2	14	1
	3	1	0	1	4
	4	0	1	0	0
CB	1	2	14	0	0
	2	2	1	7	0
	3	1	0	0	2
CC	1	3	14	0	0
	2	1	1	12	0
	3	0	0	0	2
	4	0	1	0	0
All	1	41	137	0	1
	2	16	12	53	1
	3	4	3	2	12
	4	0	2	0	1

Table BH Cross tabulation of the number of boy children of secondary school age in the households in our sample and the number enrolled full-time in secondary school, as reported by the wife

Nbr of boys 13 to 18 in the household		Nbr of boys full-time enrolled in secondary school			
		0	1	2	3
T	1	32	56	0	0
	2	5	7	19	0
	3	1	2	2	7
	4	0	0	1	0
CA	1	20	33	0	0
	2	8	6	7	0
	3	2	0	1	1
CB	1	8	17	0	0
	2	4	0	2	0
	3	0	0	1	1
CC	1	1	24	0	
	2	1	2	9	
	3	0	1	1	
All	1	61	130	0	0
	2	18	15	37	0
	3	3	3	5	9
	4	0	0	1	0

