

Crops yield (kg/ha)	Mean	SD	Types
Arabica coffee	93.49	207.8	Non-food
Banana	2898.05	2799.16	Food
Barley	0	0	Food
Beans	440.22	349.66	Food
Cassava	4430.35	3131.16	Food
Chickpeas	54.98	316.34	Food
Cocoa	125.9	193.5	Food
Coconut	1.88	31.67	Food
Cotton	651.92	476.59	Non-food
Cowpeas	620.12	701.16	Food
Groundnuts	626.63	473.68	Food
Lentils	0	0	Food
Maize	2994.09	1984.27	Food
Oil of palm	0	0	Non-food
Other cereals	0	0	Food
Other fiber crop	0	0	Food
Other oil seed	701.64	281.87	Food
Other pulses	357.04	357.18	Food
Other roots	30.33	511.55	Food
Pearl millet	5.67	78.39	Food
Pigeon Pea	284.44	476.27	Food
Plantain	3492.19	4538.94	Food
Potatoes	2695.41	4603.43	Food
Rape seed	0	0	Non-food
Rest of crop	903.7	459.51	Food
Rice	584.32	927.41	Food
Robusta coffee	293.09	350.64	Non-food
Sesame seed	422.15	540.36	Food
Small millet	1781.06	1726	Food
Sorghum	984.84	576.45	Food
Soybean	638.87	618.2	Food
Sugar beet	0	0	Non-food
Sugar cane	27036.65	17986.14	Non-food
Sunflower	1024.04	589.14	Food
Sweet potatoes	3849.62	3107.77	Food
Tea	1566.31	1049.23	Food
Temperate fruit	5029.04	2718.99	Food
Tobacco	1065.97	638.66	Non-food

Tropical fruit	6717.33	5625.31	Food
Vegetables	4168.38	2466.11	Food
Wheat	291.36	704.82	Food
Yam	0	0	Food

**Supplemental Table 1:**Summary statistics of agricultural yield of 42 crops. SD: standard deviation

Crops	Coefficient Estimate
Intercept	-1.2
Arabica Coffee	-0.05
Banana	0
Yams	0
Wheat	-0.007
Vegetables	0
Tropical Fruit	-0.0007
Tobacco	0
Temperate Fruit	0
Tea	0
Sweet Potato	0.001
Sunflower	0
Sugarcane	0.0003
Sugarbeet	0
Soybean	-0.01
Sorghum	-0.004
Small Millet	-0.005
Sesame Seed	0.01
Rice	0.002
Rest of Crops	-0.005
Robusta Coffee	0
Rapeseed	0
Pigeonpea	0
Potato	0
Pearl Millet	-0.005
Plantain	0
Other Roots	0
Other Pulses	0.013
Other Oil Crops	0.003
Oil Palm	0
Other Fiber Crops	0
Other Cereals	0
Maize	0.0005
Lentil	0
Groundnut	0.009
Cowpea	0
Cotton	0.002
Cocoa	0
Coconut	-0.095
Chickpea	0.005
Cassava	-0.0007
Bean	0.009
Barley	0

**Supplemental Table 2.** Predicting height-for-age z-scores, with crop yield. Model was estimated using the LASSO method, which does not give SE estimates. With the exception of plantains (the major staple food crop in the most of the Ugandan population) crops whose coefficient estimates were zero were not explored in the casual mediation analysis.