

## Appendix

Samuels & Thomson, “Lord, Peasant... and Tractor? Agricultural Mechanization, Moore’s Thesis and the Emergence of Democracy,” *Perspectives on Politics*.

Table A1: Summary statistics

Variable	Mean	Std. Dev.	Min.	Max.	N
Tractors	-5.26	2.29	-14.47	-0.32	4847
LD Ag	0.21	0.15	0	0.73	2517
Fam Farms	44.39	24.06	0	99	4187
Land Gini	0.62	0.16	0.23	0.98	2423
Civil War	0.14	0.35	0	1	4792
Land Reform	0.13	0.18	0	0.66	4539
Polity	55.24	38.23	0	100	4986
Polyarchy	0.43	0.3	0.01	0.92	4909
Lib Dem	0.34	0.29	0.01	0.89	4907
Regional Dem	0.43	0.36	0	1	4965
GDP/Cap	8.32	1.08	5.55	11.14	4885

Table A2: Correlation Table

Variables	Polity	Polyarchy	Lib Dem	Tractors	LD Ag	Fam Farms	GDP/Cap
Polity	1.00						
Polyarchy	0.90	1.00					
Lib Dem	0.87	0.98	1.00				
Tractors	0.55	0.59	0.61	1.00			
LD Ag	-0.52	-0.61	-0.64	-0.69	1.00		
Fam Farms	0.43	0.48	0.52	0.32	-0.42	1.00	
GDP/Cap (log)	0.51	0.58	0.63	0.77	-0.72	0.31	1.00

Figure A1: Agricultural Mechanization Data

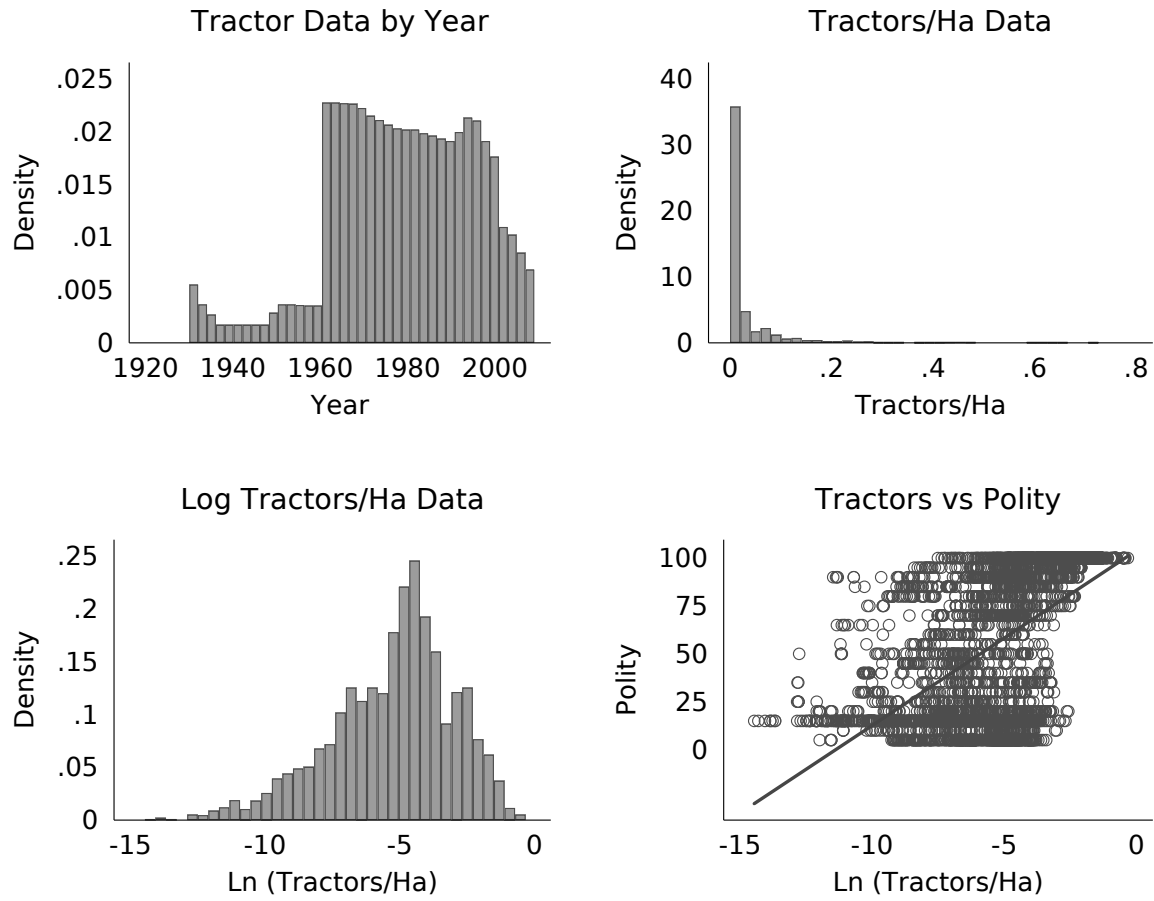


Table A3: Robustness Tests: Linear Fixed-Effects Models of Agricultural Mechanization and Democracy

	(2.1)	(2.2)	(2.3)	(2.4)	(2.5)	(2.6)	(2.7)	(2.8)	(2.9)	(2.10)
	Polyarchy	Lib Dem	Polyarchy	Lib Dem	Polyarchy	Lib Dem	Polity	Polity	Polyarchy	Lib Dem
Tractors	0.56*** (0.08)	0.56*** (0.08)	0.12 (0.09)	0.12 (0.10)	0.35*** (0.12)	0.08** (0.03)	0.35*** (0.12)	0.36*** (0.13)	0.21** (0.09)	0.05* (0.03)
LD Ag					-0.00 (0.10)	-0.00 (0.02)	-0.06 (0.12)	-0.09 (0.14)		
Civil Conflict							0.04 (0.15)			
LD Ag*Conflict							0.25 (0.55)			
Land Reform								-0.44 (0.92)		
LD Ag*Land Ref								-0.18 (2.90)		
Fam Farms									0.11** (0.05)	0.02* (0.01)
GDP/Cap			0.01 (0.11)	0.08 (0.11)	0.05 (0.10)	0.03 (0.03)	-0.21 (0.13)	-0.23 (0.14)	0.06 (0.09)	0.03 (0.02)
Reg Dem (%)			0.52*** (0.09)	0.52*** (0.09)	0.71*** (0.11)	0.17*** (0.03)	0.71*** (0.10)	0.60*** (0.11)	0.75*** (0.08)	0.19*** (0.02)
<i>N</i>	5867	5817	4691	4691	2302	2302	2264	2283	4174	4174
<i>AIC</i>	8714.81	7963.56	4839.77	4335.98	2796.59	-3589.50	3043.15	3267.81	4178.92	-7418.64
Countries	160	160	141	141	70	70	70	68	135	135

Standard errors in parentheses

All models with country fixed effects, clustered standard errors

Models 2.3, 2.4 with year fixed effects

\*  $p < 0.10$ , \*\*  $p < 0.05$ , \*\*\*  $p < 0.01$

Table A4: Robustness Tests: Linear Fixed-Effects Models of Agricultural Mechanization and Democracy

	(3.1)	(3.2)	(3.3)	(3.4)	(3.5)	(3.6)
	Polity	Polyarchy	Lib Dem	Polity	Polity	Polity
Tractors	0.23** (0.09)	0.15 (0.09)	0.14 (0.10)	0.44*** (0.11)	0.40*** (0.12)	0.25* (0.12)
LD Ag					-0.08 (0.11)	
Fam Farms						0.48*** (0.11)
GDP/Cap	-0.23* (0.13)	-0.06 (0.10)	0.04 (0.10)	-0.25** (0.12)	-0.27** (0.13)	-0.08 (0.16)
Reg Dem (%)	0.58*** (0.08)	0.54*** (0.08)	0.53*** (0.09)	0.64*** (0.10)	0.61*** (0.10)	0.68*** (0.10)
<i>N</i>	4701	4691	4691	2339	2339	2076
<i>AIC</i>	6313.90	4824.82	4287.90	3353.15	3349.42	2763.35
Countries	140	141	141	70	70	69

Standard errors in parentheses

All models with country fixed effects, clustered standard errors

Models 3.1-3.3 with cubic time trend

Models 3.4-3.6 with Model 1.6 sample

\*  $p < 0.10$ , \*\*  $p < 0.05$ , \*\*\*  $p < 0.01$