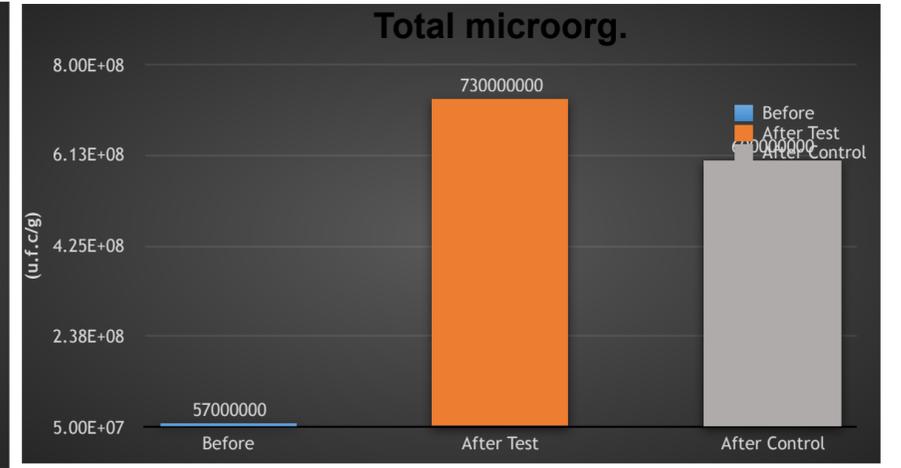
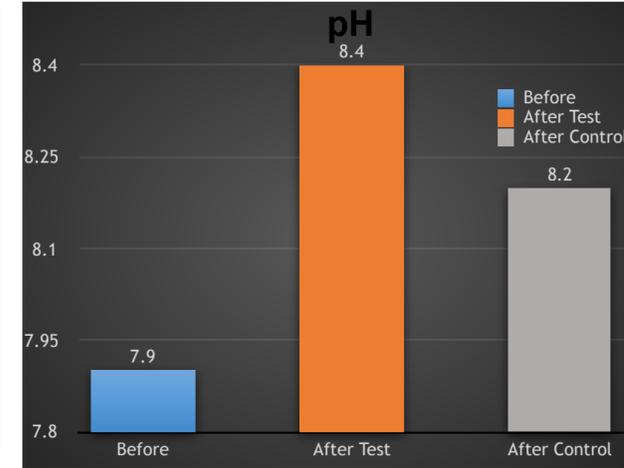
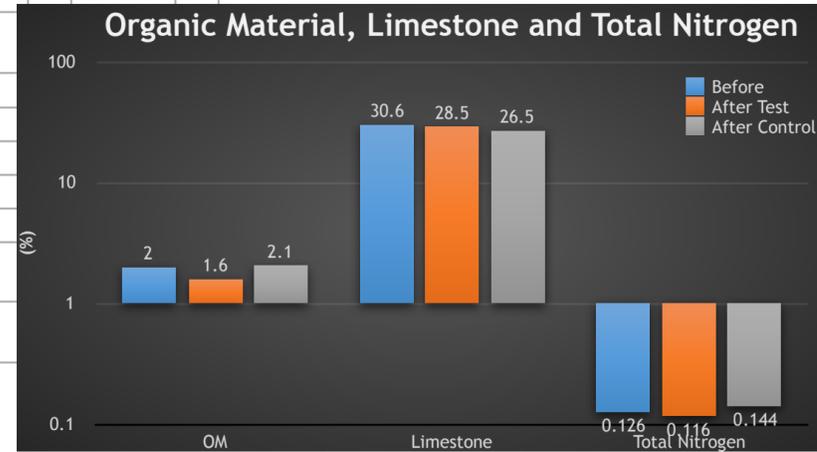
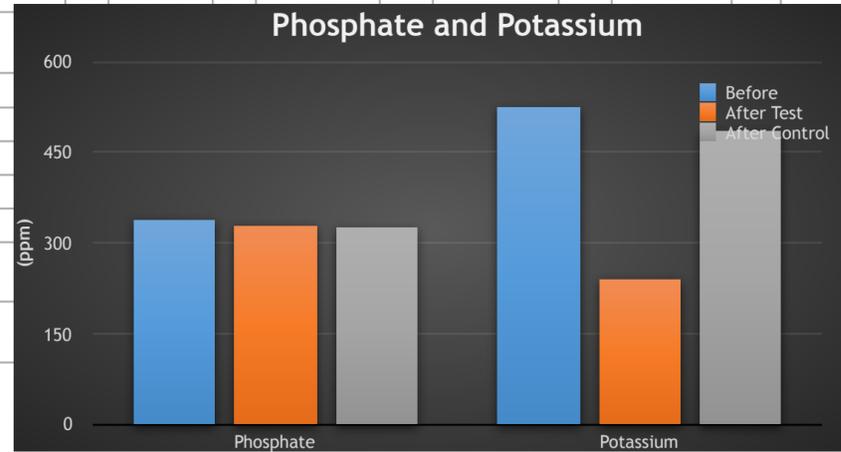


Farmer	Parcel	Soil Analysis	Texture	pH	% OM	Phosphate (ppm)	Potassium (ppm)	Limestone (%)	Total Nitrogen (%)	Total microorg. (u.f.c/g)
Juan Martinez	A	Before	Thin	7.9	2.0	338	525	30.6	0.126	5,7×10 ⁷
	B	After Test	Thin	8.4 ↑	1.6 ↓	327 ↓	241 ↓	28.5 ↓	0.116 ↑	7,3×10 ⁸ ↑
	C	After Control	Thin	8.2 ↑	2.1 ↑	325 ↓	487 ↓	26.5 ↓	0.144 ↑	6,0×10 ⁸ ↑

	Before	After Test	After Control
pH	7.9	8.4	8.2
OM	2	1.6	2.1
Phosphate	338	327	325
Potassium	525	241	487
Limestone	30.6	28.5	26.5
Total Nitrogen	0.126	0.116	0.144
Total microorg.	57000000	730000000	600000000



Farmer		Juan Martinez			Total grains (g)	Control	Test
Harvest		Control		Test	Before drying	1942	1932.6
9 cobs	Inicial Humidity (%)	23.8	>	22.7	After drying	1142.4	1191.9
	Total grains (g)	1942.0	>	1932.6			
	100 grains weight (g)	46.1	>	46.3			
	Final Humidity (%)	14.0	=	14.0			
	Total grains (g)	1142.4	<	1191.9			
	100 grains weight (g)	27.1	<	28.6			
Total Production (ton/há)		10.8	<	11.3			
					100 grains weight (g)	Control	Test
					Before drying	46.1	46.3
					After drying	27.1	28.6
					Estimated Total Production (ton/há)	Control	Test
						10.8	11.3

