

**Supplementary Table**

Supplementary Table 1. Locations, geographical data, landscape position and soil types

No	Location	Geo-Data			Landscape Position	Soil Type
		Lat	Long	Alt		
1	Aba Gerima_Teff Planted Field	11.662473	37.505244	1994	Upslope	Nitisols
		11.666244	37.503894	1959	Midslope	Nitisols
		11.691266	37.498095	1912	Footslope	Nitisols
2	Aba Gerima_Maize Planted Field	11.648847	37.500874	2031	Upslope	Nitisols
		11.652889	37.502439	2008	Midslope	Nitisols
		11.651100	37.501165	2014	Footslope	Nitisols
3	Debre Mewi	11.367130	37.423583	2285	Upslope	Nitisols
		11.358003	37.423575	2255	Midslope	Nitisols
		11.345947	37.417273	2197	Footslope	Vertisols
4	Markuma	10.598456	36.890745	2081	Upslope	Nitisols
		10.598270	36.888832	2073	Midslope	Nitisols
		10.597908	36.884993	2060	Footslope	Nitisols