

**Table S6**

Significance of the impacts of crop residues retention, year, and their interactions on the plant height and grain yield of maize during the period of study.

Source of variation	Maize height and grain yield			
	Plant height		Grain yield	
	<i>F</i>	<i>p</i>	<i>F</i>	<i>p</i>
Year	510.165	< 0.001***	729.141	< 0.001***
Residue	290.147	< 0.001***	8.186	< 0.01**
Year × Residue	11.544	< 0.01**	0.066	0.936

The categorical factors are the year and crop residue.

Presented are the *F*-statistics, *p*-values with the level of significance; \**p* < 0.05, \*\**p* < 0.01, \*\*\**p* < 0.001.