

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.