

**Table S2**

Significance of the impacts of crop residues retention, year, and their interactions on weed density during the period of study.

Source of variation	Weed density	
	<i>F</i>	<i>p</i>
Year	0.820	0.383
Residue	82.680	< 0.001***
Year × Residue	2.002	0.178

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.