

Table S5

Significance of the impacts of crop residues retention, year, and their interactions on the weed community-level diversity during the period of study.

Source of variation	Community-level diversity			
	Species richness		Pielou evenness index	
	<i>F</i>	<i>p</i>	<i>F</i>	<i>p</i>
Year	20.455	0.001**	13.601	0.003**
Residue	4.455	0.036*	1.807	0.206
Year × Residue	1.909	0.191	0.439	0.655

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.