

Table S4

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

Source of variation	Weed types							
	Morphological types				Life cycle			
	Monocotyledons		Dicotyledons		Annuals		Perennials	
	<i>F</i>	<i>p</i>	<i>F</i>	<i>p</i>	<i>F</i>	<i>p</i>	<i>F</i>	<i>p</i>
Year	0.000	0.987	0.000	0.985	0.045	0.835	0.045	0.835
Residue	2.341	0.139	2.347	0.138	2.955	0.090	2.955	0.090
Year × Residue	0.634	0.547	0.635	0.547	0.446	0.651	0.446	0.651

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.