

Appendix B: Full multiple linear regression model

Linear regression results of the full model for farm management characteristics (independent variables) on the relative share of semi-natural landscape elements on agricultural parcels and direct field margins (dependent variable).

Model results	Dependent variable =		Relative share of canopy coverage by landscape elements in relation to the total surface of agricultural parcels					
N = 44	R	R ²	Adj. R ²	F	Sig			
	0.718	0.516	0.332	2.808	0.013			

Independent variables	<i>b</i>	β	<i>t</i>	<i>Sig.</i>	Zero-order	Tol.	VIF	Relative weights
Farm size	0.022	0.362	1.450	0.158	-0.076	0.268	3.736	4.2%
Scale enlargement	-1.798	-0.469	-2.530	0.017	-0.161	0.487	2.053	5.8%
Average parcel size	-0.978	-0.467	-2.339	0.026	-0.395	0.418	2.390	18.7%
Livestock density	-0.001	-0.104	-0.643	0.526	0.085	0.638	1.568	0.8%
Share arable land	-1.507	-0.184	-1.242	0.224	-0.350	0.757	1.321	11.1%
Agricultural income	-0.003	-0.077	-0.345	0.732	-0.169	0.338	2.956	4.7%
In-migration	1.385	0.366	2.375	0.024	0.386	0.704	1.420	28.8%
Age	-0.023	-0.154	-0.875	0.389	0.159	0.538	1.859	0.9%
Succession	0.672	0.150	0.983	0.334	0.272	0.713	1.403	11.5%
Education	0.981	0.256	1.637	0.112	0.025	0.685	1.460	5.6%
Attitude	0.549	0.209	1.455	0.156	0.243	0.812	1.231	8.5%