

Table S3. Results of general linear mixed models testing the effects of landscape composition (intensive agricultural area %), agroecosystem type (meadow vs. wheat field), management (organic vs. conventional), position in field (edge vs. interior) and pollination (bumblebee-pollinated vs. non- bumblebee pollinated) on species richness and percentage cover of forbs in meadows and in wheat fields.

	Variable	df	F	p	effect
Meadow					
Species richness	Landscape	24	0.49	0.489	
	Management	24	14.89	0.001	C < O
	Position in field	24	2.53	0.125	
	Pollination	34	12.24	0.001	Bb > NB
	Management × Pollination	34	1.27	0.268	
Cover	Landscape	23	0.55	0.465	
	Management	23	18.09	<0.001	C < O
	Position in field	23	0.04	0.835	
	Pollination	34	1.59	0.216	
	Management × Pollination	34	1.92	0.174	
Wheat field					
Species richness	Landscape	24	2.51	0.126	
	Management	24	121.28	<0.001	C < O
	Position in field	24	6.84	0.015	E > I
	Pollination	32	38.09	<0.001	Bb > NB
	Landscape × Pollination	32	0.07	0.794	
	Management × Pollination	32	59.94	<0.001	
	Position in field × Pollination	32	3.30	0.079	
Cover	Landscape	24	3.63	0.069	
	Management	24	76.42	<0.001	C < O
	Position in field	24	3.91	0.060	
	Pollination	33	23.08	<0.001	Bb > NB
	Management × Pollination	33	24.14	<0.001	
	Position in field × Pollination	33	0.67	0.418	

df: denominator degrees of freedom. Effect: direction of the significant effect (C: conventional, O: organic; E: edge, I: interior; Bb: bumblebee-pollinated, NB: non-bumblebee pollinated).