

Appendix 1. Study site locations and land cover characteristics. Sites with terraces generally lacked flowering plants and were dominated by a few grass species such as smooth brome (*Bromus inermis*) or reed canary grass (*Phalaris arundinacea*). Areas with prairie land cover were intentionally restored to native grasses and forbs, and had consistent presence of flowering plants.

Farm	County	Site Type	% Crop	% Grass	% Prairie	% Woody	% Developed	Distance to Road (m)
ARM	Pottawattamie	Crops with prairie strips	75	8	13	0	4	173
ARM	Pottawattamie	Crops with terraces	74	26	0	0	0	429
ARM	Pottawattamie	Conventional crops	60	22	0	13	5	274
DMW	Dallas	Crops with prairie strips	74	7	11	4	4	610
EIA	Linn	Crops with prairie strips	40	28	21	6	5	236
EIA	Linn	Crops with terraces	82	11	0	0	7	279
EIA	Linn	Conventional crops	88	12	0	0	0	97
GUT	Story	Crops with prairie strips	73	9	18	0	0	616
GUT	Story	Conventional crops	82	18	0	0	0	540
JUD	Carroll	Crops with terraces	59	41	0	0	0	418
JUD	Carroll	Conventional crops	44	50	0	2	0	736
JUD	Carroll	Large patch prairie	0	6	84	7	0	738
JUD	Carroll	Large patch prairie	0	5	87	8	0	817
KAL	Jasper	Conventional crops	61	14	0	21	4	135
KAL	Jasper	Crops with prairie strips	51	32	12	0	5	208
MCN	Lucas	Crops with prairie strips	62	12	8	2	0	421
MCN	Lucas	Conventional crops	51	31	0	5	6	144
SLO	Buchanan	Crops with prairie strips	72	6	22	0	0	506
SLO	Buchanan	Crops with terraces	71	29	0	0	0	1427
SLO	Buchanan	Conventional crops	59	21	0	12	8	47
SME	Webster	Conventional crops	74	14	0	7	3	267
SME	Webster	Crops with terraces	58	21	0	11	3	924

SMI	Wright	Crops with prairie strips	49	22	19	2	0	395
SMI	Wright	Conventional crops	77	23	0	26	0	748
WAT	Page	Large patch prairie	9	13	41	5	11	124
WAT	Page	Crops with terraces	79	14	0	7	0	388
WHI	Guthrie	Crops with terraces	52	48	0	0	0	348
WHI	Guthrie	Large patch prairie	3	15	68	5	9	624
WHI	Guthrie	Conventional crops	76	10	0	10	4	141
WHI	Guthrie	Crops with prairie strips	43	19	26	7	5	147
WOR	Story	Crops with prairie strips	38	14	16	27	3	563
WOR	Story	Conventional crops	63	23	0	9	5	166
	Mean		56.2	19.5	13.9	6.1	2.8	427.7
