

Figure S1: Spatial autocorrelation of soil nematode (A) and plant (B) taxon richness between all 55 plots. Blue circles indicate negative, orange circles positive residuals. The size of the circles is proportional to the size of residuals. Equal distributions of negative and positive residuals indicate a lack of spatial autocorrelation.

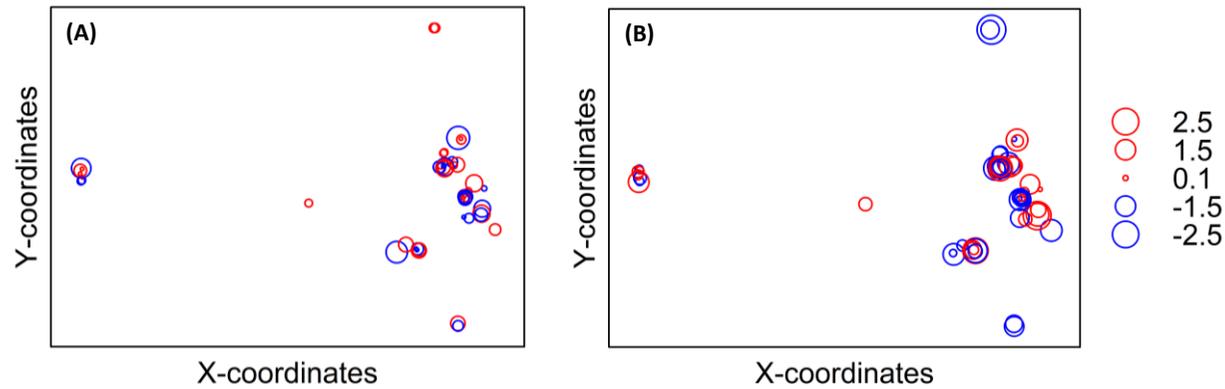


Figure S2: Treatment effects on nematode abundance (individual per 100 g dry soil) based on feeding types and colonizer-persister (C-P) classes (mean \pm SE). (A) Herbivorous ectoparasitic nematodes. (B) Herbivorous endoparasitic nematodes (fifth root transformed). (C) C-P3 nematodes (square root transformed). (D) C-P4 nematodes. (E) C-P5 nematodes (fourth root transformed). Different capital letters indicate significant differences between treatments. “I” = “Initial”; “H” = “Harvest only”; “Ts” = “Topsoil”; “TsP” = “Topsoil+Propagules”; “T” = “Target”.

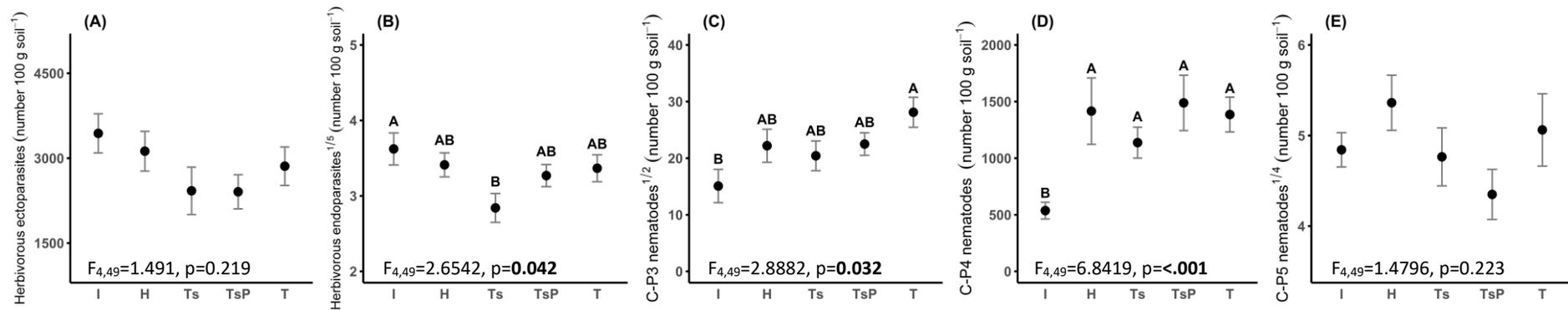


Table S1: Detailed description of individual plots. “Management”: level of mowing and manuring frequency (35-40 kg N ha⁻¹ application⁻¹); intensity 1 = mowing once and no manure; intensity 2 = 2-3 times mowing and no manure; intensity 3 = 2-3 times mowing and manuring; intensity 4 = 4-5 times mowing and manuring. “Tillage”: last time of tillage. “Land-use history”: for Initial plots = recent agricultural use; for all restored sites = agricultural use before restoration. “Mowing”: earliest date of biomass harvesting (excluding “Initial”) based on contracts between farmers and the Nature Protection Agency of Zurich. “Soil type”: Soil types based on soil mapping survey 1991 (before restoration). “Soil texture”: determined by the sediment method (Gee & Bauder, 1986) and classified into soil textural classes according to FAO (1990). “Slope”: slope gradient classes according to FAO (1990).

Plot	X Coordinate	Y Coordinate	Management	Tillage	Land use history	Mowing	Soil type	Soil texture	pH	Slope (%)
I1	689 080.243	258 246.682	intensity 4	< 5 years	temporary grassland	01.05	calcaric Cambisol	loam	5.4	2-5
I2	689 171.878	258 201.273	intensity 3	> 50 years	permanent grassland	01.05	calcaric Cambisol	clay	6.8	5-10
I3	689 369.799	257 724.519	intensity 3	> 50 years	permanent grassland	01.05	calcaric Cambisol	clay loam	6.9	15-30
I4	689 655.412	257 775.139	intensity 3	> 50 years	permanent grassland	01.05	calcaric Cambisol	clay loam	5.7	10-15
I5	689 474.826	257 867.636	intensity 3	> 50 years	permanent grassland	01.05	calcaric Cambisol	clay loam	7.0	5-10
I6	689 621.276	257 411.625	intensity 3	> 50 years	permanent grassland	01.05	Cambisol	loam	5.3	5-10
I7	689 107.190	258 191.221	intensity 3	> 50 years	permanent grassland	01.05	calcaric Cambisol	clay loam	5.9	10-15
I8	689 856.414	257 037.378	intensity 4	< 5 years	temporary grassland	01.05	Cambisol	loam	5.7	2-5
I9	688 074.334	256 633.488	intensity 4	< 5 years	temporary grassland	01.05	gleyic Cambisol	loam	6.8	1-2
I10	689 181.127	255 357.313	intensity 4	< 5 years	temporary grassland	01.05	calcaric Cambisol	loam	5.2	1-2
I11	689 182.964	255 311.208	intensity 4	< 5 years	temporary grassland	01.05	calcaric Cambisol	loam	6.1	1-2
H1	689 186.967	258 681.567	intensity 2	> 50 years	permanent grassland	15.06	calcaric Cambisol	clay	7.0	15-30
H2	688 933.815	258 420.623	intensity 2	> 50 years	permanent grassland	01.06	gleyic Cambisol	clay loam	7.2	1-2
H3	688 919.745	258 404.992	intensity 2	> 50 years	permanent grassland	01.06	gleyic Cambisol	clay loam	7.2	1-2
H4	688 879.453	258 194.025	intensity 2	> 50 years	permanent grassland	15.06	calcaric Cambisol	clay	7.1	10-15
H5	689 607.500	257 321.004	intensity 2	> 50 years	permanent grassland	15.07	calcaric Cambisol	clay loam	7.2	5-10
H6	689 601.683	257 303.948	intensity 2	> 50 years	permanent grassland	15.07	calcaric Cambisol	clay loam	7.2	2-5
H7	689 287.785	257 262.048	intensity 1	> 50 years	permanent grassland	01.09	gleyic Cambisol	clay loam	6.5	1-2
H8	689 384.058	257 240.320	intensity 2	> 20 years	temporary grassland	15.06	Cambisol	clay loam	6.7	1-2
H9	688 243.282	256 768.410	intensity 2	> 50 years	permanent grassland	15.06	Cambisol	clay loam	5.8	5-10
H10	688 087.389	256 606.881	intensity 2	> 20 years	temporary grassland	15.06	gleyic Cambisol	loam	6.1	1-2
H11	686 482.257	257 511.743	intensity 2	> 50 years	permanent grassland	15.06	Cambisol	loam	7.1	5-10
Ts12	688 842.399	258 157.864	intensity 1	> 20 years	temporary grassland	01.10	calcaric Cambisol	loam	7.2	15-30
Ts13	688 924.788	258 162.298	intensity 1	> 20 years	temporary grassland	01.10	gleyic Cambisol	loam	7.3	5-10
Ts14	688 945.718	258 163.263	intensity 1	> 20 years	temporary grassland	01.10	gleyic Cambisol	silt clay loam	7.3	2-5
Ts15	688 929.716	258 150.335	intensity 1	> 20 years	temporary grassland	01.10	gleyic Cambisol	loam	7.4	5-10
Ts16	689 304.495	257 643.792	intensity 2	> 50 years	permanent grassland	15.07	calcaric Cambisol	clay loam	7.3	15-30
Ts17	689 299.038	257 635.489	intensity 1	> 50 years	permanent grassland	01.10	calcaric Cambisol	silt clay loam	7.3	1-2
Ts18	689 290.017	257 630.635	intensity 1	> 50 years	permanent grassland	01.10	calcaric Cambisol	clay loam	7.3	1-2
Ts19	689 275.499	257 604.954	intensity 1	> 50 years	permanent grassland	01.10	calcaric Cambisol	silt clay	7.3	1-2
Ts20	688 432.429	256 701.455	intensity 1	> 20 years	temporary grassland	01.09	Cambisol	loam	6.2	10-15
Ts21	688 452.466	256 689.857	intensity 1	> 20 years	temporary grassland	01.09	Cambisol	clay loam	6.9	10-15

Ts22	688 480.873	256 674.312	intensity 1	> 20 years	temporary grassland	01.09	Cambisol	sand loam	7.4	10-15
TsP23	688 866.496	258 143.692	intensity 1	> 20 years	temporary grassland	01.10	calcaric Cambisol	silt loam	7.4	15-30
TsP24	688 920.325	258 174.350	intensity 1	> 50 years	permanent grassland	01.10	gleyic Cambisol	loam	7.3	2-5
TsP25	688 936.369	258 182.046	intensity 1	> 50 years	permanent grassland	01.10	gleyic Cambisol	silt clay loam	7.4	2-5
TsP26	688 940.846	258 139.118	intensity 1	> 20 years	temporary grassland	01.10	gleyic Cambisol	loam	7.4	10-15
TsP27	689 327.330	257 626.436	intensity 2	> 50 years	permanent grassland	15.07	calcaric Cambisol	clay loam	7.3	15-30
TsP28	689 331.254	257 608.974	intensity 1	> 50 years	permanent grassland	01.10	calcaric Cambisol	silt clay	7.3	1-2
TsP29	689 311.264	257 594.039	intensity 1	> 50 years	permanent grassland	01.10	calcaric Cambisol	sandy clay loam	7.4	1-2
TsP30	689 291.989	257 592.732	intensity 1	> 50 years	permanent grassland	01.10	calcaric Cambisol	clay loam	7.3	1-2
TsP31	688 427.274	256 690.798	intensity 1	> 20 years	temporary grassland	01.09	Cambisol	loam	5.0	10-15
TsP32	688 443.274	256 671.733	intensity 1	> 20 years	temporary grassland	01.09	Cambisol	loam	5.5	10-15
TsP33	688 476.252	256 662.240	intensity 1	> 20 years	temporary grassland	01.09	Cambisol	loam	7.2	10-15
T1	689 243.905	258 650.264	intensity 1	> 50 years	permanent grassland	01.10	calcaric Cambisol	clay	7.1	15-30
T2	689 236.201	258 665.533	intensity 1	> 50 years	permanent grassland	01.10	calcaric Cambisol	clay	6.0	15-30
T3	688 745.706	260 651.789	intensity 1	> 50 years	permanent grassland	01.07	calcaric Cambisol	clay loam	7.2	30-60
T4	688 770.481	260 651.169	intensity 1	> 50 years	permanent grassland	01.07	calcaric Cambisol	clay loam	7.2	30-60
T5	682 380.151	257 922.449	intensity 1	> 50 years	permanent grassland	01.09	Gleysol	clay	7.0	1-2
T6	682 369.291	258 137.826	intensity 1	> 50 years	permanent grassland	01.09	gleyic Cambisol	silty clay	7.3	1-2
T7	682 383.696	258 122.936	intensity 1	> 50 years	permanent grassland	01.09	gleyic Cambisol	silty clay	7.2	1-2
T8	682 351.964	258 096.006	intensity 1	> 50 years	permanent grassland	01.09	Gleysol	clay	7.0	1-2
T9	682 347.167	258 038.684	intensity 1	> 50 years	permanent grassland	01.09	Gleysol	loam	4.9	2-5
T10	682 386.682	257 977.765	intensity 1	> 50 years	permanent grassland	01.09	Gleysol	loam	6.2	2-5
T11	682 364.170	257 909.674	intensity 1	> 50 years	permanent grassland	01.09	Gleysol	clay loam	4.4	5-10

Table S2: Pairwise comparisons of treatment dissimilarity for nematode (taxa, structural guilds, C-P classes) and plant (taxa) community composition. Bray-Curtis dissimilarity matrices based on abundance data. Bold numbers indicate significance at 5% level. "p.adj" = p-values adjusted using Bonferroni correction.

Pairs	F-value	R ²	p-value	p.adj
Nematode community composition				
Initial – Harvest only	2.4742	0.11521704	0.014	0.14
Initial – Topsoil	4.5134	0.18412002	0.001	0.01
Initial – Topsoil+Propagules	4.8079	0.19380406	0.001	0.01
Initial – Target	3.1632	0.13656228	0.004	0.04
Harvest only – Topsoil	1.8217	0.08748920	0.072	0.72
Harvest only – Topsoil+Propagules	2.2159	0.10444597	0.035	0.35
Harvest only – Target	1.0148	0.05070161	0.440	1.00
Topsoil – Topsoil+Propagules	0.7007	0.03384610	0.664	1.00
Topsoil – Target	1.3633	0.06381341	0.196	1.00
Topsoil+Propagules – Target	1.4794	0.06887555	0.147	1.00

Plant community composition				
Initial – Harvest only	11.0820	0.35654029	0.001	0.01
Initial – Topsoil	19.2400	0.49031578	0.001	0.01
Initial – Topsoil+Propagules	23.5746	0.54101717	0.001	0.01
Initial – Target	21.3036	0.51578055	0.001	0.01
Harvest only – Topsoil	7.9966	0.28562700	0.001	0.01
Harvest only – Topsoil+Propagules	9.8328	0.32959664	0.001	0.01
Harvest only – Target	9.1240	0.31328091	0.001	0.01
Topsoil – Topsoil+Propagules	1.0650	0.05055634	0.351	1.00
Topsoil – Target	3.9450	0.16475230	0.002	0.02
Topsoil+Propagules – Target	3.7181	0.15676141	0.003	0.03

Nematode feeding type composition				
Initial – Harvest only	1.7797	0.08564753	0.119	1.00
Initial – Topsoil	5.0249	0.20079721	0.008	0.09
Initial – Topsoil+Propagules	4.8490	0.19513825	0.013	0.13
Initial – Target	2.8227	0.12367842	0.037	0.37
Harvest only – Topsoil	2.5730	0.11926747	0.058	0.58
Harvest only – Topsoil+Propagules	2.5721	0.11923069	0.072	0.72
Harvest only – Target	0.5727	0.02926213	0.692	1.00
Topsoil – Topsoil+Propagules	0.3014	0.01484596	0.878	1.00
Topsoil – Target	1.7352	0.07983242	0.156	1.00
Topsoil+Propagules – Target	1.2329	0.05806678	0.257	1.00

Nematode structural guild composition				
Initial – Harvest only	6.0174	0.24052922	0.001	0.01
Initial – Topsoil	13.0368	0.39461514	0.001	0.01
Initial – Topsoil+Propagules	13.8801	0.40968367	0.001	0.01
Initial – Target	14.4162	0.41887791	0.001	0.01
Harvest only – Topsoil	2.0403	0.09697034	0.097	0.97
Harvest only – Topsoil+Propagules	2.3579	0.11040008	0.073	0.73
Harvest only – Target	0.7574	0.03833696	0.584	1.00
Topsoil – Topsoil+Propagules	0.5123	0.02497371	0.718	1.00
Topsoil – Target	1.9418	0.08849910	0.119	1.00
Topsoil+Propagules – Target	1.4501	0.06760156	0.239	1.00

Table S3: R libraries and packages used for analyses of nematode and plant properties are listed indicating reason of analyses.

Analyses	Package	Version	Citation
Spatial dependency structure	gstat	1.1-5	Pebesma (2004); Gräler & Pebesma (2016)
	sp	1.2-7	Pebesma & Bivand (2005); Bivand, Pebesma, & Gomez-Rubio (2013)
Generalized linear models, Generalized least squares method	nlme	3.1-131	Pinheiro, Bates, DebRoy, Sarkar, & R Core Team (2017)
Zero-inflated negative binomial regression model	pscl	1.5.2	Zeileis, Kleiber & Jackman (2008)
Beta regression models	betareg	3.1-0	Cribari-Neto & Zeileis (2016)
Anova (Type II tests)	car	2.1-6	Fox & Weisberg (2011)
Multiple pairwise comparison and adjustment (univariate)	lsmeans	2.27-61	Lenth (2016)
	multcompView	0.1-7	Graves, Piepho, & Selzer (2015)
Levene`s test for Homogeneity	lawstat	3.2	Gastwirth, Gel, Hui, Lyubchich, Miao, & Noguchi (2017)
Tukey`s Ladder of Power transformation	rcompanion	1.11.1	Mangiafico 2018
Community composition	vegan	2.4-6	Oksanen et al. (2018)
Multiple pairwise comparison and adjustment (multivariate)	devtools	1.13.5	Wickham, Hester, & Chang (2018)
	pairwiseAdonis	0.0.1	Martinez Arbizu (2017)
Graphical presentation	ggplot2	2.2.1	Wickham (2016)
	ggthemes	3.4.0	Arnold (2018)
	vegan	2.4-6	Oksanen et al. (2018)

Table S4: List of nematode families classified by feeding types, life-history traits (C-P, P-P classes) and functional guilds according to Bongers (1990) and Sieriebriennikov, Ferris, & de Goede (2014). Herbivores were additionally separated into ectoparasites [ecto; ectoparasites and epidermal/root hair feeders (*)], and endoparasites (endo; sedentary, semi-, and migratory endoparasites). Assignment of each family to enrichment (EI), structure (SI) and/or channel indicators (CI) according to Ferris, Bongers, & de Goede (2001) and Sieriebriennikov, Ferris, & de Goede (2014). Numbers in “Treatment” column represent the mean abundance per family (nematodes per 100 g of dry soil-1). “Total” refer to the total abundance across of all treatments.

Feeding types	Family	Life-history		Functional guild	Indicator	Treatment					Total
		c-p	p-p			Initial	Harvest only	Topsoil	Topsoil+Propagules	Target	
Herbivores	Tylenchidae	ecto*	2	He2	-	2517	2478	2037	2057	2356	123408
	Tylodoridae	ecto	2	He2	-	0	0	0	0	66	724
	Psilenchidae	ecto*	2	He2	-	43	5	0	10	6	695
	Dolichodoridae	ecto	3	He3	-	503	369	111	164	236	14833
	Hoplolaimidae	endo	3	He3	-	391	208	121	216	301	13403
	Paratylenchidae	ecto	3	He3	-	355	263	214	104	143	11604
	Meloidogyne	endo	3	He3	-	81	325	124	200	142	9273
	Pratylenchidae	endo	3	He3	-	371	21	17	45	94	6014
	Criconematidae	ecto	3	He3	-	21	0	60	61	41	2024
	Heteroderidae	endo	3	He3	-	5	0	6	4	9	273

	Trichodoridae	ecto	4	He4	-	0	0	1	0	0	8
	Belondiridae	ecto	5	He5	-	0	5	0	10	11	277
	Longidoridae	ecto	5	He5	-	0	5	0	0	0	45
Bacterivores	Rhabditidae		1	Ba1	EI	255	67	58	67	37	5254
	Panagrolaimidae		1	Ba1	EI	253	34	9	15	9	3490
	Diploscapteridae		1	Ba1	EI	9	4	7	2	2	252
	Bunonematidae		1	Ba1	EI	0	5	0	0	0	53
	Cephalobidae		2	Ba2	EI/BI	697	492	276	279	352	22566
	Plectidae		2	Ba2	BI	136	89	76	51	43	4258
	Monhysteridae		2	Ba2	BI	49	60	66	65	112	3818
	Diplopeltidae		3	Ba3	SI	15	32	16	40	10	1216
	Prismatolaimidae		3	Ba3	SI	14	19	20	13	22	945
	Aulolaimidae		3	Ba3	SI	0	4	0	9	35	524
	Teratocephalidae		3	Ba3	SI	4	6	13	6	6	382
	Aphanolaimus		3	Ba3	SI	0	0	2	0	4	68
	Alaimidae		4	Ba4	SI	26	61	33	13	52	1979
Fungivores	Aphelenchoididae		2	Fu2	EI/BI	323	186	140	155	197	10816
	Aphelenchidae		2	Fu2	EI/BI	97	82	30	6	31	2621
	Diphtherophoridae		3	Fu3	SI	29	91	35	24	119	3182
	Leptonchidae		4	Fu4	SI	42	108	224	380	143	9755
Omni-Carnivores	Achromadoridae		3	Om3	SI	38	54	75	76	49	3160
	Tripylidae		3	Ca3	SI	0	0	9	14	48	778
	Qudsianematidae		4	Om4	SI	78	272	129	90	199	8179
	Nordiidae		4	Om4	SI	21	69	11	5	53	1686
	Mononchidae		4	Ca4	SI	8	25	16	6	31	925
	Anatonchidae		4	Ca4	SI	4	7	0	0	6	185
	Thornenematidae		5	Om5	SI	178	340	203	153	330	12908
	Aporcelaimidae		5	Om5	SI	23	23	1	6	3	585
	Nygolaimidae		5	Ca5	SI	0	0	9	4	5	201

Table S5: List of plant species with indicator values for soil moisture and soil nutrients according to Landolt et al. (2010), of species of concern according to their red list status in Switzerland (Moser, Gyga, Bäumler, Wyler, & Palese, 2002) and/or their protection status nationally and regionally as of 2002, and species for which target propagules were applied by hand. Records of plant species per treatment are expressed as total occurrence in 11 replicate treatment plots. “F-value” = soil moisture indicator value; “N-value” = soil nutrient indicator value; “RL” = red list species, “CH” = nationally protected; “ZH” = regionally protected; “x” = multiple indicator values applicable; “NA” = not described for Switzerland.

Species	Indicators			Propagules	Records per treatment				
	F-value	N-value	Species of concern		Initial	Harvest only	Topsoil	Topsoil+Propagules	Target
<i>Acer pseudoplatanus</i> L.	3.5	3			1	4	8	7	
<i>Achillea millefolium</i> L. s.l.	2	3				2	1	1	2
<i>Agrimonia eupatoria</i> L.	2	3				1	3	1	3
<i>Agrostis capillaris</i> L.	2.5	2				1	2	4	1
<i>Agrostis gigantea</i> Roth	3.5	3				1		2	
<i>Agrostis stolonifera</i> L.	4	4				4	6		2
<i>Ajuga reptans</i> L.	3	3			1	9	4	7	5
<i>Alchemilla vulgaris</i> aggr. sensu Heitz	3.5	4					1		
<i>Allium carinatum</i> L. s.str.	2.5	2						1	
<i>Allium vineale</i> L.	2.5	3							2
<i>Alnus glutinosa</i> (L.) Gaertn.	4.5	4					1	1	
<i>Alopecurus pratensis</i> L.	3.5	4			1		2	1	
<i>Ambrosia artemisiifolia</i> L.	2	4						1	
<i>Anemone nemorosa</i> L.	3	3				1	1	1	3
<i>Angelica sylvestris</i> L.	4	3					3	3	2
<i>Anthericum ramosum</i> L.	2	2							1
<i>Anthoxanthum odoratum</i> L.	3	2				4	1	2	4
<i>Anthyllis vulneraria</i> L. s.str.	1.5	2					1		1
<i>Arrhenatherum elatius</i> (L.) J. & C. Presl	3	4			1	6	2		2
<i>Artemisia absinthicum</i> L.	2	4							1
<i>Bellis perennis</i> L.	3	3			3	2			
<i>Betula pubescens</i> Ehrh.	4	2					2		4
<i>Blackstonia perfoliata</i> (L.) Huds.	3.5	1	RL, ZH				2	2	1
<i>Brachypodium pinnatum</i> (L.) P. Beauv.	2	3					2		4
<i>Brachypodium sylvaticum</i> (Huds.) P. Beauv.	3.5	3					2	1	
<i>Briza media</i> L.	2	2		yes			8	9	10
<i>Bromus erectus</i> Huds. s.str.	2	2		yes		1	4	5	8
<i>Bromus hordeaceus</i> L.	3	4			4	1			
<i>Buphthalmum salicifolium</i> L.	2	2	ZH				2		3
<i>Calamagrostis epigejos</i> (L.) Roth	3	3							1
<i>Caltha palustris</i> L.	5	3				1			
<i>Calystegia sepium</i> (L.) R. Br.	3.5	4					3	1	1

<i>Campanula patula</i> L. s.str.	3.5	3							2
<i>Capsella bursa-pastoris</i> (L.) Medik.	2	4			1				
<i>Cardamine pratensis</i> L.	3.5	4				3			
<i>Carex acutiformis</i> Ehrh.	4.5	4				1	4	1	2
<i>Carex caryophylllea</i> Latourr.	2.5	2				1	2	1	2
<i>Carex distans</i> L.	4	3		ZH		1	3	2	
<i>Carex elata</i> All.	5	3					1	1	
<i>Carex flacca</i> Schreb.	2.5	2				2	11	9	9
<i>Carex flava</i> L.	4.5	3					4	4	
<i>Carex hartmanii</i> Cajander	4	2		RL, ZH		1			
<i>Carex hirta</i> L.	3.5	4				1	4	4	
<i>Carex hostiana</i> DC.	4.5	2					4	5	1
<i>Carex montana</i> L.	2.5	2					3		2
<i>Carex pallescens</i> L.	3	3					2	3	2
<i>Carex panicea</i> L.	4.5	2					4	6	4
<i>Carex pulicaris</i> L.	4	2		ZH				2	2
<i>Carex spicata</i> Huds.	3	4				2	3	2	
<i>Carex sylvatica</i> Huds.	3.5	3				4	2		1
<i>Carex tomentosa</i> L.	3.5	2						4	2
<i>Carpinus betulus</i> L.	3	3					3	5	2
<i>Centaurea jacea</i> L. s.str.	2.5	3				3	3	3	8
<i>Centaurea jacea</i> subsp. <i>angustifolia</i> Gremli	3.5	2			yes		2	4	4
<i>Cerastium fontanum</i> subsp. <i>vulgare</i> (Hartm.) Greuter	3	4			4	7	3	2	1
<i>Cirsium arvense</i> (L.) Scop.	3	4					1	1	2
<i>Cirsium oleraceum</i> (L.) Scop.	4	4				3	4	4	1
<i>Cirsium palustre</i> (L.) Scop.	4	3				3	4	4	1
<i>Clinopodium vulgare</i> L.	2.5	2				1			2
<i>Colchicum autumnale</i> L.	3	3					1	3	4
<i>Cornus sanguinea</i> L.	3	3							3
<i>Crataegus monogyna</i> aggr.	3	3							4
<i>Crepis biennis</i> L.	3	4				7			
<i>Crepis paludosa</i> (L.) Moench	4.5	3				2	1		
<i>Cynosurus cristatus</i> L.	3	3				2	3	4	1
<i>Dactylis glomerata</i> L.	3	4			10	9	3	2	4
<i>Dactylorhiza incarnata</i> (L.) Soó s.str.	4.5	2		CH, ZH		1	2	4	1
<i>Dactylorhiza maculata</i> (L.) Soó	4	2		RL, CH				1	1
<i>Dactylorhiza majalis</i> (Rchb.) P. F. Hunt & Summerh.	4.5	3		CH		2	3	2	1
<i>Danthonia decumbens</i> (L.) DC.	3.5	2		ZH					2
<i>Daucus carota</i> L.	2.5	2				1	3	5	2
<i>Deschampsia cespitosa</i> (L.) P. Beauv.	4	3				1	3	4	3
<i>Eleocharis uniglumis</i> (Link) Schult.	4.5	2		CH, ZH				1	
<i>Epilobium hirsutum</i> L.	4	4				1			

<i>Epilobium palustre</i> L.	4.5	2				1			
<i>Epipactis palustris</i> (L.) Crantz	4	2	CH, ZH				5	4	3
<i>Equisetum arvense</i> L.	3.5	3				1	1	3	2
<i>Equisetum fluviatile</i> L.	5	3				1			
<i>Equisetum palustre</i> L.	4.5	2				1	7	6	3
<i>Equisetum telmateia</i> Ehrh.	4.5	3					4	2	
<i>Erigeron annuus</i> (L.) Desf. s.l.	NA	NA			1		5		
<i>Eupatorium cannabinum</i> L.	4	4					4	4	
<i>Euphorbia cyparissias</i> L.	2	2							3
<i>Euphorbia stricta</i> L.	3	3					2	1	
<i>Euphrasia rostkoviana</i> Hayne s.str.	4	2						2	2
<i>Fagus sylvatica</i> L.	3	3						1	
<i>Festuca arundinacea</i> Schreb. s.l.	4	4					10	10	4
<i>Festuca ovina</i> aggr	1.5	2							4
<i>Festuca pratensis</i> Huds. s.l.	3	4			2	6	1	1	4
<i>Festuca rubra</i> L. s.l.	x	x			2	9	5	6	8
<i>Filipendula ulmaria</i> (L.) Maxim.	4	4				3	5	7	2
<i>Fragaria vesca</i> L.	3	3					1	1	1
<i>Frangula alnus</i> Mill.	3.5	2					1		4
<i>Fraxinus excelsior</i> L.	3.5	3			3		11	8	5
<i>Galium album</i> Mill.	3	4			2	9	7	3	7
<i>Galium aparine</i> L.	3	5				1			
<i>Galium palustre</i> L.	4	2				1	2	2	1
<i>Galium pumilum</i> Murray	2	2	ZH						2
<i>Galium uliginosum</i> L.	4	3					2	4	1
<i>Galium verum</i> L. s.str.	2.5	2					8	10	7
<i>Genista tinctoria</i> L.	2.5	2							1
<i>Geranium dissectum</i> L.	3	3					1		
<i>Geum rivale</i> L.	4	4				1	1		
<i>Geum urbanum</i> L.	3.5	4			1		1		
<i>Glechoma hederacea</i> L. s.str.	3.5	3			5	6	1	1	
<i>Glyceria notata</i> Chevall.	4.5	4				1			
<i>Gymnadenia conopsea</i> (L.) R. Br.	3	2	CH				1		3
<i>Gymnadenia odoratissima</i> (L.) Rich.	2.5	2	CH						2
<i>Helictotrichon pubescens</i> (Huds.) Pilg.	2.5	3				3	1	1	6
<i>Heraclium sphondylium</i> L. s.str.	3	4			1	1			
<i>Hieracium lactucella</i> Wallr.	3	2					1		
<i>Hieracium pilosella</i> L.	2	2					1	1	
<i>Hippocrepis comosa</i> L.	2	2					1	1	3
<i>Holcus lanatus</i> L.	3	3			1	11	8	8	6
<i>Hypericum maculatum</i> Crantz s.str.	3.5	3					1		2
<i>Hypericum perforatum</i> L. s.str.	3	3							2

<i>Hypericum tetrapterum</i> Fr.	4	3				1	1	2	
<i>Hypochaeris radicata</i> L.	2.5	2				1	2	2	
<i>Inula helvetica</i> Weber	4	2	RL, CH, ZH	yes			1		
<i>Inula salicina</i> L.	3.5	2	ZH	yes			3	4	1
<i>Iris pseudacorus</i> L.	4.5	4	CH				1	1	
<i>Iris sibirica</i> L.	4	2	RL, CH, ZH	yes			3	9	5
<i>Juncus articulatus</i> L.	4.5	3				1	1	2	
<i>Juncus conglomeratus</i> L.	3.5	3							2
<i>Juncus effusus</i> L.	4	4				2			
<i>Juncus inflexus</i> L.	4	4				2	5	7	
<i>Juncus subnodulosus</i> Schrank	4	4					5	4	
<i>Knautia arvensis</i> (L.) Coult.	2.5	3		yes		2	1		4
<i>Knautia dipsacifolia</i> Kreutzer s.l.	3.5	3				1			
<i>Koeleria pyramidata</i> (Lam.) P. Beauv.	2	2					1		5
<i>Lathyrus pratensis</i> L.	3.5	3				2	6	10	6
<i>Leontodon autumnalis</i> L.	3	3					1	1	
<i>Leontodon hispidus</i> L. s.str.	2.5	3				2	1		
<i>Leucanthemum vulgare</i> Lam.	3	3				2	4	2	8
<i>Linum catharticum</i> L.	2.5	2					5	7	8
<i>Liparis loeselii</i> (L.) Rich.	4.5	1	RL, CH, ZH				1		
<i>Listera ovata</i> (L.) R. Br.	3.5	3	CH					2	
<i>Lolium multiflorum</i> Lam.	3.5	4			10	1			
<i>Lolium perenne</i> L.	3	4			10	4			
<i>Lotus corniculatus</i> L. s.l.	x	x				3	6	9	10
<i>Lotus pedunculatus</i> Cav.	4	4				1	5	6	
<i>Luzula campestris</i> (L.) DC.	2.5	2					2	2	
<i>Lycopus europaeus</i> L. s.str.	4.5	3					3	3	
<i>Lysimachia nummularia</i> L.	3.5	4				2	5	3	
<i>Lysimachia vulgaris</i> L.	4	3				1	7	9	5
<i>Lythrum salicaria</i> L.	4	3				2	6	5	
<i>Medicago lupulina</i> L.	2	3				7	5	3	4
<i>Melampyrum pratense</i> L.	2	2						1	
<i>Melittis melissophyllum</i> L.	2.5	2	CH						1
<i>Mentha aquatica</i> L.	4.5	3				1	6	4	
<i>Molinia arundinacea</i> Schrank	3	3						1	
<i>Molinia caerulea</i> (L.) Moench	4	2		yes			9	10	9
<i>Myosotis arvensis</i> Hill	2	3					1		
<i>Myosotis scorpioides</i> L.	4	4				3	4	4	
<i>Onobrychis viciifolia</i> Scop.	2	2				1	1		2
<i>Ononis repens</i> L.	2.5	2							1
<i>Orchis ustulata</i> L. cf	2.5	2	CH, ZH						1
<i>Origanum vulgare</i> L.	2	3							1

<i>Peucedanum palustre</i> (L.) Moench	4.5	2						1	
<i>Phleum pratense</i> L.	3	4			6	3			
<i>Phragmites australis</i> (Cav.) Steud.	4.5	4					1		
<i>Picea abies</i> (L.) H. Karst.	3	3					2	1	1
<i>Pimpinella saxifraga</i> L.	2	2				2	1	2	1
<i>Plantago lanceolata</i> L.	2.5	3			6	10	6	8	11
<i>Plantago major</i> L. s.str.	3	4			1		1	1	
<i>Plantago media</i> L.	2	2							1
<i>Platanthera bifolia</i> (L.) Rich.	3.5	2	CH						2
<i>Poa annua</i> L.	3	4					1		
<i>Poa pratensis</i> L.	3.5	4			4	7	3	2	
<i>Poa trivialis</i> L. s.str.	3.5	4			7	5	2	3	
<i>Polygala amarella</i> Crantz	3.5	2					4	1	2
<i>Polygala chamaebuxus</i> L.	2	2							1
<i>Polygonum amphibium</i> L.	4.5	3	ZH			1			
<i>Polygonum aviculare</i> L.	3.5	4			1				
<i>Populus alba</i> L.	3.5	4					1	2	
<i>Potentilla erecta</i> (L.) Raeusch.	3	2					4	9	6
<i>Potentilla reptans</i> L.	3	4				1	5	2	
<i>Potentilla sterilis</i> (L.) Garcke	3	3					4	2	2
<i>Primula elatior</i> (L.) L. s.str.	3.5	3				2		1	1
<i>Primula veris</i> L. s.str.	2.5	2		yes			1	6	3
<i>Prunella grandiflora</i> (L.) Scholler	2	2							3
<i>Prunella vulgaris</i> L.	3.5	3			1	7	7	9	6
<i>Prunus spinosa</i> L.	2.5	3							1
<i>Quercus petraea</i> Liebl.	2	2							2
<i>Quercus robur</i> L.	3.5	3					2	2	2
<i>Ranunculus acris</i> L. s.str.	3	3	ZH						1
<i>Ranunculus acris</i> subsp. <i>friesianus</i> (Jord.) Syme	3	4			5	10	1	1	1
<i>Ranunculus bulbosus</i> L.	2	2				1			2
<i>Ranunculus repens</i> L.	3.5	4			3	4	2	1	
<i>Ranunculus tuberosus</i> Lapeyr.	3.5	2					3	6	9
<i>Rhamnus cathartica</i> L.	2.5	2							2
<i>Rhinanthus alectorolophus</i> (Scop.) Pollich	3	3				7	2	1	5
<i>Rhinanthus minor</i> L.	3.5	2					2	3	2
<i>Rosa canina</i> L. cf	2.5	3							1
<i>Rubus caesius</i> L.	3.5	4					5	3	1
<i>Rubus fruticosus</i> aggr. sensu Landolt	3	4					2		
<i>Rumex acetosa</i> L.	3	4				10	2	2	
<i>Rumex obtusifolius</i> L.	3	5			2				
<i>Salix myrsinifolia</i> Salisb. s.l.	4	3	ZH				3	2	
<i>Salix purpurea</i> L. s.l.	3.5	3					4	4	

<i>Salvia pratensis</i> L.	2	2							4
<i>Sanguisorba minor</i> Scop. s.str.	2	2				1	4	5	6
<i>Sanguisorba officinalis</i> L.	3.5	4					1	2	4
<i>Scabiosa columbaria</i> L. s.str.	2	2		yes			3	4	5
<i>Scirpus sylvaticus</i> L.	4.5	3				2	2	1	
<i>Scutellaria galericulata</i> L.	4.5	3					2	1	
<i>Selinum carvifolia</i> (L.) L.	4	2	RL, ZH	yes			4	6	
<i>Serratula tinctoria</i> L. s.str.	3.5	2		yes			3	5	4
<i>Silaum silaus</i> (L.) Schinz & Thell.	3.5	2	ZH	yes		1	2	7	6
<i>Silene flos-cuculi</i> (L.) Clairv.	4	3				2	2	2	
<i>Solidago canadensis</i> L.	3	4					1		
<i>Solidago gigantea</i> Aiton	3.5	4						1	1
<i>Sonchus asper</i> Hill	3.5	4				2			
<i>Sorbus aria</i> (L.) Crantz	2	2							1
<i>Stachys officinalis</i> (L.) Trevis. s.l.	2.5	2.5		yes			1	7	7
<i>Stellaria graminea</i> L.	3	3						1	
<i>Stellaria media</i> (L.) Vill.	3	4				3	1		1
<i>Succisa pratensis</i> Moench	3.5	3		yes			9	10	9
<i>Symphytum officinale</i> L.	3.5	4					4	2	
<i>Taraxacum officinale</i> aggr.	3	4				11	7	2	1
<i>Thymus pulegioides</i> L. s.str.	2	2					1		5
<i>Tofieldia calyculata</i> (L.) Wahlenb.	3.5	2	ZH						1
<i>Tragopodon pratensis</i> L. s.l.	3	3					1		
<i>Trifolium dubium</i> Sibth.	2.5	3					2	2	3
<i>Trifolium medium</i> L.	2.5	3						1	4
<i>Trifolium montanum</i> L.	2	2	ZH					2	3
<i>Trifolium pratense</i> L. s.str.	3	3				9	10	4	4
<i>Trifolium repens</i> L. s.l.	x	4				11	4	2	2
<i>Trisetum flavescens</i> (L.) P. Beauv.	3	4				4	6	1	2
<i>Tussilago farfara</i> L.	3.5	3						1	
<i>Valeriana dioica</i> L.	4.5	3					1	1	2
<i>Valeriana officinalis</i> L.	4	3						1	
<i>Veronica arvensis</i> L.	2.5	3					2		
<i>Veronica beccabunga</i> L.	4.5	4					1		
<i>Veronica chamaedrys</i> L.	2.5	3				2	6	3	5
<i>Veronica filiformis</i> Sm.	3.5	4				7	2		1
<i>Veronica persica</i> Poir.	3	4				1	1		
<i>Viburnum opulus</i> L.	3.5	3							4
<i>Vicia cracca</i> L. s.str.	3	3					2	1	2
<i>Vicia sepium</i> L.	3	3				1	7	2	8
<i>Viola hirta</i> L.	2.5	2						1	3

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