

EPPO Code	Latin Name	Raunkiaer <sup>1</sup>	Grime strategy <sup>2</sup>	Elleberg N values <sup>3</sup>
AGRRE	<i>Agropyron repens (L.) Beauv.</i>	G	CS	8
AMARE	<i>Amaranthus retroflexus L.</i>	T	CR	9
AMIMA	<i>Ammi majus L.</i>	T	CR	2
ANAGAR	<i>Anagallis arvensis L.</i>	T	R	6
BEAVU	<i>Beta vulgaris L.</i>	H	CS	5
CAGSE	<i>Calystegia sepium (L.) R. Br.</i>	H	CR	9
CAPBP	<i>Capsella bursa-pastoris (L.) Medik.</i>	T	R	4
CHEAL	<i>Chenopodium album L.</i>	T	CR	7
CONAR	<i>Convolvulus arvensis L.</i>	G	CR	5
CYPES	<i>Cyperus esculentus L.</i>	G	C	5
DACGL	<i>Dactylis glomerata L.</i>	H	C	6
DAUCA	<i>Daucus carota L.</i>	H	CR	4
DICXX	Dicot unknown	NA	NA	NA
EQUAR	<i>Equisetum arvense L.</i>	G	CR	3
HELTU	<i>Helianthus tuberosus L.</i>	G	C	6
KICSP	<i>Kickxia spuria (L.) Dumort.</i>	T	SR	4
LOLMU	<i>Lolium multiflorum Lam.</i>	T	C	6
MATMA	<i>Anthemis arvensis L.</i>	T	R	5
MEDSA	<i>Medicago sativa L.</i>	H	C	3
MONXX	Unknown monocot	NA	NA	NA
PHACA	<i>Phalaris canariensis L.</i>	NA	NA	NA
PICEC	<i>Picris echioides L.</i>	T	CSR	2
PLALA	<i>Plantago lanceolata L.</i>	H	SR	NA
POAAN	<i>Poa annua L.</i>	T	R	8
POLAV	<i>Polygonum aviculare L.</i>	T	R	1
RUMCR	<i>Rumex crispus L.</i>	H	C	5
SCONX	Unknown dicot two	NA	NA	NA
SETVI	<i>Setaria viridis (L.) Beauv.</i>	T	CR	7
SOLNI	<i>Solanum nigrum L.</i>	T	CR	7
SONAR	<i>Sonchus arvensis L.</i>	H	CR	NA
STEME	<i>Stellaria media (L.) Vill.</i>	T	CR	8
TRFAR	<i>Trifolium arvense L.</i>	T	SR	1
VICXX	<i>Vicia villosa Roth</i>	T	CR	NA
XANST	<i>Xanthium strumarium L.</i>	T	CR	6

Annex 4: Species Bayer code used in NMDS analysis, latin name and characteristic considered in species composition analysis. <sup>1</sup> Raunkiaer life form for herbaceous species (Raunkiaer, 1934). G, Geophytes; T, Terophytes; H, Hemipterophytes. <sup>2</sup> Grime (Grime, 1979) plant strategy. C, competitive; S, stress tolerant; R, Ruderal. <sup>3</sup> Ellenberger indicator values (Pignatti et al. 2005) for soil fertility (N).