

Appendix A: Plant species list categorized by life history/functional group. Mean percent cover for each species for all 42 plots, by the habitat type and the entire farmscape, for both years.

Classification	Species	Common Name	Riparian	Hedgerow	South Field	North Field	Tail-water Pond	Ditches	Farm-scape
Native forb	<i>Amsinckia menziesii</i>	Fiddleneck		0.03	0.04	0.10	0.04	0.02	0.23
	<i>Artemisia douglasiana</i>	Douglas' sagewort	0.02						0.02
	<i>Calandrinia ciliata</i>	Red maids			0.001	0.001			0.00
	<i>Claytonia perfoliata ssp. perfoliata</i>	Miner's lettuce		0.21	0.33	0.18	0.23	0.06	1.01
	<i>Epilobium brachycarpum</i>	Panicle willoweed					0.34	0.0003	0.35
	<i>Erodium moschatum</i>	White stemmed filaree		0.06			0.04	0.0002	0.11
	<i>Galium aparine</i>	Sticky willy	0.05						0.05
	<i>Lamium purpureum</i>	Dead nettle			0.12	0.01	0.02	0.06	0.21
	<i>Marah spp.</i>		0.01						0.01
	<i>Oenothera hookeri</i>	Evening primrose					0.03		0.03
Native grass	<i>Elymus glaucus</i> *	Buckley blue wildrye		0.06					0.06
	<i>Festuca idahoensis</i> *	Idaho fescue	0.17	0.42					0.58
	<i>Nassella spp.</i> *	Needle grass		0.01					0.01
Native woody perennial	<i>Baccharis salicifolia</i> *	Mule fat		3.44					3.44
	<i>Cercis occidentalis</i> *	California redbud		0.13					0.13
	<i>Eriogonum fasciculatum</i> *	California buckwheat		0.10					0.10
	<i>Populus spp.</i> *	Cottonwood	1.40						1.40
	<i>Quercus lobata</i> *	Valley oak	7.50						7.50
	<i>Quercus wislizenii</i> *	Interior live oak	0.45						0.45
	<i>Rosa spp.</i> *	Rosa spp	0.01						0.01
	<i>Sambucus racemosa</i> *	Elderberry	0.13	5.19					5.31
<i>Toxicodendron diversilobum</i>	Poison oak	0.01						0.01	
Non-native forb	<i>Brassica cv.</i>	Mustard (cv)			0.002	3.23	0.03	0.54	3.80
	<i>Brassica nigra</i>	Black mustard				0.11	0.25	0.01	0.37
	<i>Capsella bursa-pastoris</i>	Shepherd's purse		0.001	0.19	0.04	0.02	0.06	0.31
	<i>Centaurea solstitialis</i>	Yellow star thistle		0.09				0.03	0.11
	<i>Chamomilla suaveolens</i>	Pineapple weed						0.01	0.01
	<i>Chenopodium album</i> [‡]	Lambsquarters				0.0001			0.00
	<i>Convolvulus arvensis</i> [‡]	Field bindweed		0.001	0.001	0.01	0.001	0.0003	0.02
	<i>Geranium dissectum</i>	Cutleaf geranium		0.001					0.00
	<i>Geranium molle</i>	Dovefoot geranium	0.06	0.04		0.0004		0.03	0.13
	<i>Lactuca serriola</i>	Prickly lettuce	0.01	0.00	0.01	0.0001	0.09	0.001	0.11
	<i>Marrubium vulgare</i>	Horehound	0.01	0.01					0.02
	<i>Oxalis laxa or corniculata</i>	Oxalis							0.00
	<i>Picris echioides</i>	Oxtongue			0.002	0.002	0.14		0.14
	<i>Polygonum spp.</i>							0.01	0.01
	<i>Rumex acetosella</i> [‡]	Rumex spp.					0.03		0.03
	<i>Rumex crispus</i>	Rumex big stem	0.003	0.12			0.78		0.90
	<i>Sanicula crassicaulis</i>	Pacific blacksnakeroot	0.03						0.03
<i>Senecio vulgaris</i>	Groundsel		0.0001	0.001	0.004	0.02		0.03	

	<i>Silybum marianum</i>	Milk Thistle	1.75	0.45	0.005	0.001	0.43	0.01	2.64
	<i>Sinapis arvensis</i>	Charlock		0.04					0.04
	<i>Sonchus oleraceus</i>	Common sowthistle	0.25	0.01		0.001	0.21	0.0002	0.47
	<i>Stellaria media</i>	Common chickweed	0.002	0.17	0.38	0.77	0.03	0.56	1.91
	<i>Taraxacum officinale</i>	Dandelion	0.01	0.07	0.004	0.005	0.004	0.01	0.11
	<i>Torilis nodosa</i>	Knotted hedgeparsley	0.16	0.0002			0.01		0.16
	<i>Veronica persica</i>	Persian speedwell			0.001	0.003		0.0001	0.00
Non-native grass	<i>Avena barbata</i>	Wild oat	0.02	0.0002		1.25	0.03		1.30
	<i>Avena cv.</i>	Oat (cv)		0.70	14.58	22.41	0.01	5.73	43.42
	<i>Bromus rigidus</i>	Ripgut brome	5.58	3.11			0.88	0.00	9.58
	<i>Digitaria sp.</i>	Crab grass					0.002		0.00
	<i>Hordeum murinum</i>	Wild barley		0.21			0.02		0.23
	<i>Lolium multiflorum</i>	Italian ryegrass	0.10	1.85			2.51	0.04	4.51
	<i>Poa annua</i>	Annual bluegrass		0.03	0.01	0.02	0.86	0.31	1.24
Non-native legume	<i>Medicago poymorpha</i>	California burclover	0.001	0.06	0.001	0.02	0.001	0.01	0.08
	<i>Pisium sativum</i>	Garden pea				0.44	0.02	0.05	0.51
	<i>Vicia cv.</i> †	Vetch (cv)	0.19	0.04	0.02	0.78		0.88	1.91
	<i>Vicia faba</i>	Bell beans				1.56		0.38	1.94
	<i>Vicia villosa</i>	Winter vetch	1.25	0.08	0.08	0.17	0.02	0.11	1.71

† taxa also observed in tomato fields at harvest (6 months after March inventories)

*native species used in farmscaping