

S1 Appendix. Weed composition at the study sites.*

Weed species	Site	
	North Field	South Field
<i>Amaranthus spp.</i> (pigweed)		✓
<i>Bromus madritensis</i> (compact brome)		✓
<i>Bromus tectorum</i> (cheatgrass, downy brome)	✓	✓
<i>Chenopodium album</i> (lamb's quarters)	✓	
<i>Chenopodium spp.</i> (goosefoot)	✓	✓
<i>Convolvulus arvensis</i> (field bindweed)	✓	✓
<i>Descurainia sophia</i> (tansy mustard, flixweed)	✓	✓
<i>Erodium cicutarium</i> (redstem filaree, stork's bill)	✓	✓
<i>Hordeum jubatum</i> (foxtail barley)	✓	✓
<i>Kochia scoparia</i> (common kochia)	✓	✓
<i>Lepidium latifolium</i> (perennial pepperweed, tall whitetop)		✓
<i>Malva neglecta</i> (common mallow, cheeseweed)	✓	
<i>Medicago sativa</i> (alfalfa)	✓	✓
<i>Polygonum spp.</i> (knotweed)	✓	
<i>Portulaca spp.</i> (purslane)	✓	
<i>Salsola tragus</i> (prickly Russian thistle)	✓	✓
<i>Sisymbrium altissimum</i> (tall tumbled mustard)	✓	✓
<i>Tragopogon spp.</i> (salsify)	✓	

* Indicated as presence or absence during monitoring (May 2017), listed alphabetically by species.