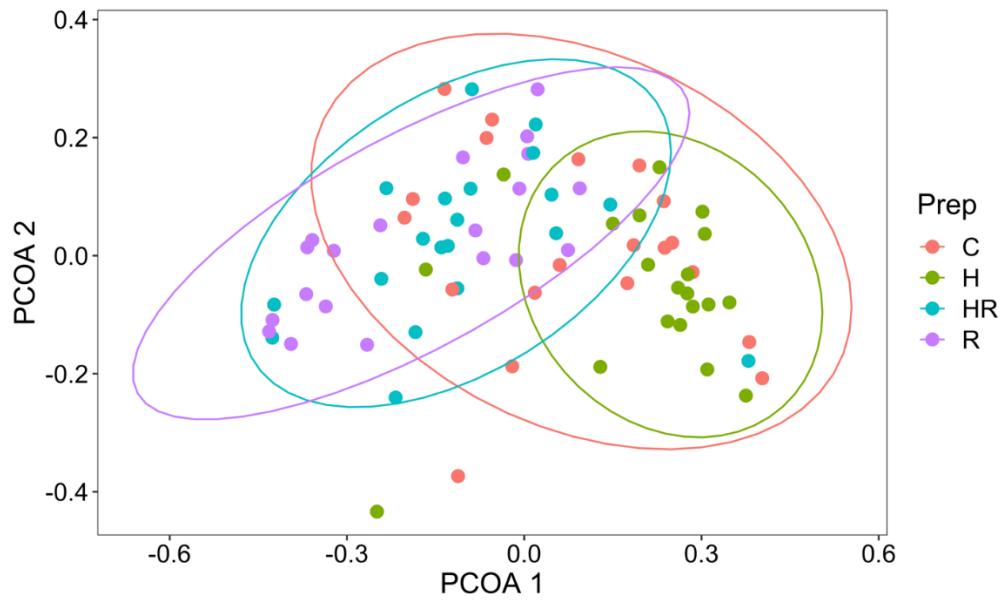


## Supplementary

**Table S1.** Percentage contribution of different plant species contributing >5% to community divergence between site preparation treatments based on SIMPER analysis.

Treatment Comparison	Species	Plant Functional Type	Native Status	Contribution to Divergence (>5%)
Control vs. Raking	<i>Kochia scoparia</i>	Forb	Exotic	39.95
	<i>Salsola tragus</i>	Forb	Exotic	28.16
	<i>Sisymbrium loeselii</i>	Forb	Exotic	9.96
	<i>Melilotus alba</i>	Legume	Exotic	5.75
Raking vs. hydroslurry	<i>Kochia scoparia</i>	Forb	Exotic	39.39
	<i>Salsola tragus</i>	Forb	Exotic	31.12
	<i>Sisymbrium loeselii</i>	Forb	Exotic	10.03
Raking vs. Hydroslurry + Raking	<i>Kochia scoparia</i>	Forb	Exotic	37.04
	<i>Salsola tragus</i>	Forb	Exotic	29.53
	<i>Sisymbrium loeselii</i>	Forb	Exotic	9.65
Control vs. Hydroslurry	<i>Salsola tragus</i>	Forb	Exotic	31.49
	<i>Kochia scoparia</i>	Forb	Exotic	27.79
	<i>Melilotus alba</i>	Legume	Exotic	10.43
	<i>Sisymbrium loeselii</i>	Forb	Exotic	10
Control vs. Hydroslurry + Raking	<i>Kochia scoparia</i>	Forb	Exotic	35.85
	<i>Salsola tragus</i>	Forb	Exotic	28.64
	<i>Sisymbrium loeselii</i>	Forb	Exotic	8.83
	<i>Melilotus alba</i>	Legume	Exotic	7.98
Hydroslurry vs. Hydroslurry + Raking	<i>Kochia scoparia</i>	Forb	Exotic	34.58
	<i>Salsola tragus</i>	Forb	Exotic	33.28
	<i>Sisymbrium loeselii</i>	Forb	Exotic	8.61
	<i>Melilotus alba</i>	Legume	Exotic	5.77

The species driving the divergences (> 5%) between site preparation treatments were *Kochia scoparia*, *Salsola tragus*, *Sisymbrium loeselii*, and *Melilotus alba* (Table S1). These species are all exotic forbs with the exception of *M. alba*, which is an exotic legume.



**Figure S1.** Principal Coordinates Analysis (PCoA) comparing site preparation treatments: C—control (red), H—hydroslurry (green), HR—hydroslurry + raking (blue), and R—Raking (purple). Ellipses represent 95% confidence intervals.