

Table S1 Grass species and varieties included in the study (n=47). Classification: N-native, I-introduced.

ID	Scientific Name	Common Name	Variety	Classification
<i>Annuals</i>				
	<i>Bromus tectorum</i>	cheatgrass	n/a	I
	<i>Bromus japonicus</i>	Japanese brome	n/a	I
	<i>Eremopyrum triticeum</i>	annual crested wheatgrass	n/a	I
	<i>Lolium multiflorum</i>	annual ryegrass	n/a	I
<i>Perennials</i>				
	<i>Achnatherum lemmonii</i>	Lemmon's needlegrass	n/a	N
	<i>Agropyron cristatum</i>	fairway crested wheatgrass	Kirk	I
	<i>Agropyron cristatum</i>		Fairway	I
	<i>Agropyron desertorum</i>	crested wheatgrass	Hycrest	I
	<i>Agropyron desertorum</i>		Hycrest II	I
	<i>Agropyron desertorum</i>		Nordan	I
	<i>Agropyron fragile</i>	Siberian wheatgrass	Vavilov II	I
	<i>Agropyron fragile</i>		Vavilov	I
	<i>Agropyron fragile</i>		P27	I
	<i>Bromus inermis</i>	smooth brome	Manchar	I
	<i>Bromus inermis</i>		Lincoln	I
	<i>Bromus riparius</i>	meadow brome	Cache	I
	<i>Bromus riparius</i>		Regar	I
	<i>Elymus elymoides</i>	squirreltail	Antelope Creek	N
	<i>Elymus elymoides</i>		Toe Jam Creek	N
	<i>Elymus elymoides</i>		Fish Creek	N
	<i>Elymus elymoides</i>		Rattlesnake	N
	<i>Elymus lanceolatus</i>	thickspike wheatgrass	Bannock	N
	<i>Elymus lanceolatus</i>		Critana	N
	<i>Elymus multisetus</i>	big squirreltail	Boardman	N
	<i>Elymus trachycaulus</i>	slender wheatgrass	First Strike	N
	<i>Elymus trachycaulus</i>		Pryor	N
	<i>Elymus wawawaiensis</i>	snakeriver wheatgrass	Secar	N
	<i>Festuca idahoensis</i>	Idaho fescue	Joseph	N
	<i>Festuca ovina</i>	sheep fescue	Covar	I
	<i>Hesperostipa comata</i>	needle & thread grass	n/a	N
	<i>Koeleria macrantha</i>	junegrass	n/a	N
	<i>Leymus cinereus</i>	great basin wildrye	Trailhead	N
	<i>Pascopyrum smithii</i>	western wheatgrass	Recovery	N
	<i>Pascopyrum smithii</i>		Rodan	N
	<i>Poa secunda</i>	Sandberg's bluegrass	Sherman	N
	<i>Poa secunda</i>		Opportunity	N
	<i>Poa secunda</i>		Mountain Home	N
	<i>Poa secunda</i>		Reliable	N
	<i>Psathyrostachys juncea</i>	Russian wildrye	Bozoisky-Select	I
	<i>Psathyrostachys juncea</i>		Bozoisky II	I
	<i>Psathyrostachys juncea</i>		Vinall	I
	<i>Pseudoroegneria spicata</i>	bluebunch wheatgrass	P7 (G6)	N
	<i>Pseudoroegneria spicata</i>		Goldar	N
	<i>Pseudoroegneria spicata</i>		Anatone	N
	<i>Pseudoroegneria spicata</i>		T 1561	N
	<i>Thinopyrum intermedium</i>	intermediate wheatgrass	Rush	I
	<i>Thinopyrum ponticum</i>	tall wheatgrass	Alkar	I