

NRCS Recommended Seed Mix for flood damaged banks

Mix for High Elevation* Sites		1	2	3	4	5
<u>Species</u>	<u>Variety</u>	<u>Required PLS rates Per acre (100%)</u>	<u>% of Species in mixture</u>	<u>PLS Seeding Rate per species/Ac</u>	<u>Planned Acres</u>	<u>Total PLS Lbs/Species planned (3) x (4)</u>
Western wheatgrass	Rosana	8	30	2.4	1	2.4
Thickspike wheatgrass	Critana	5.5	25	1.4	1	1.4
Arizona fescue	Redondo	2.5	15	0.38	1	0.38
Bottlebrush squirreltail	VNS	4.5	10	0.45	1	0.45
Green needlegrass	Lodorm	5	8	0.4	1	0.4
Little bluestem	Pastura	3.5	5	0.18	1	0.18
Blue grama	Hachita	5.5	5	0.28	1	0.28
Prairie Junegrass	VNS	0.5	2	0.01	1	0.01

Mix for Low Elevation** Sites		1	2	3	4	5
<u>Species</u>	<u>Variety</u>	<u>Required PLS rates Per acre (100%)</u>	<u>% of Species in mixture</u>	<u>PLS Seeding Rate per species/Ac</u>	<u>Planned Acres</u>	<u>Total PLS Lbs/Species planned (3) x (4)</u>
Switchgrass	NE-28, Blkwl	2.5	30	0.75	1	0.75
Prairie sandreed	Goshen, Prnghrn	3.5	20	0.7	1	0.7
Sand bluestem	Elida, Garden	8	10	0.8	1	0.8
Thickspike wheatgrass	Critana	5.5	10	0.55	1	0.55
Western wheatgrass	Rosana	8	10	0.8	1	0.8
Yellow indiagrass	Cheyenne, Holt	5	10	0.5	1	0.5
Sideoats grama	Vaughn, Niner	4.5	5	0.23	1	0.23
Little bluestem	Pastura, Blaze	3.5	3	0.11	1	0.11
Big bluestem	Bison, Champ, Kaw	5.5	2	0.11	1	0.11

Double rate if broadcast
Planting depth 1/4 - 3/4" (3/4" in sand)
Add US #1 Grade Rice hulls for even flow

*High Elevation: above ~5,500' elevation (mountains)

**Low Elevation: below ~5,500' elevation (plains)

NRCS Ft. Collins Field Office