

NATIVE GRASSES

Name and Alternate	Common Names	Latin Name	Substitute*
Alkali Grass	Salt Grass	<i>Puncinella</i>	Alkali Grass Fufts /Nuttals
Alkali Cordgrass	Salt Grass	<i>Spartina gracilis</i>	
Blue Grama	Red Grama, White Grama, Purple Grama, Navajita azul, Navajita comun	<i>Bouteloua gracilis</i>	Sideoats Grama
Bluegrass, Alpine		<i>Poa ampla</i>	Alkali Bluegrass
Bluegrass, Canada	Flattened Meadow Grass, English Bluegrass, Flat-Stemmed Grass, Wiregrass, Virginia Bluegrass	<i>Poa compressa</i>	Alpine Bluegrass
Bluegrass, Fowl		<i>Poa palustris</i>	Tufted Hairgrass
Bluegrass, Glaucous	Tundra Bluegrass	<i>Poa glauca</i>	
Bluegrass, Sandberg		<i>Poa sandbergii</i>	Alkali Bluegrass
Bluejoint	Canada Reedgrass, Bluejoint Reedgrass, Meadow Pinegrass, Marsch Pinegrass, Marsh Reedgrass	<i>Calamagrostis canadensis</i>	Narrow Leaved Reedgrass; Same growth characteristics as Whitetop
Bluestem, Big	Turkey Foot	<i>Andropogon gerardii</i>	Sand Bluestem
Bluestem, Little	Little False Bluestem, Small Feathergrass, Broomsedge, Prairie Beardgrass, Popotillo Colorado	<i>Schizachyrium scoparium</i>	
Bromegrass, Fringed		<i>Bromus ciliatus</i>	Ticklegrass, Mountain Bromegrass, Nodding Bromegrass
Bromegrass, Mountain	California Brome, Big Brome	<i>Bromus carinatus</i>	Fringed Bromegrass, Nodding Bromegrass
Bromegrass, Nodding		<i>Bromus anomalus</i>	Mountain Bromegrass
Buffalograss		<i>Buchloe dactyloides</i>	Blue Grama
Fescue, Idaho	Bluebunch Fescue	<i>Festuca idahoensis</i>	Grows with Bluebunch Wheatgrass and Sheeps Fescue
Fescue, Rough Foothills		<i>Festuca campestris</i>	Rough Plains Fescue
Fescue, Sheep		<i>Festuca ovina</i>	Rocky Mountain Fescue
Green Needlegrass		<i>Stipa viridula</i>	Western Porcupinegrass, Needle and Threadgrass
Hairgrass, Rough	Hair Bentgrass, Ticklegrass	<i>Agrostis scabra</i>	
Hairgrass, Tufted	Salt and Pepper Grass	<i>Deschampsia caespitosa</i>	Fowl Bluegrass
Indiangrass		<i>Sorghastrum nutans L.</i>	
Indian Ricegrass		<i>Oryzopsis hymenoides</i>	
Junegrass	Prairie Junegrass, Mountain Junegrass, Koelersgrass	<i>Koeleria macrantha</i>	Grows with Plains Reedgrass
Needle and Thread	Speargrass, Western Speargrass, Common Speargrass	<i>Stipa comata</i>	Green Needlegrass, Western Porcupine Grass
Polargrass		<i>Arctagrostis latifolia</i>	
Prairie Sandreed	Sandgrass, Sand Reedgrass	<i>Calamovilfa longifolia</i>	
Reedgrass, Narrow Leaved		<i>Calamagrostis stricta /inexpansia</i>	
Sand Dropseed		<i>Sporobolus cryptandrus</i>	
Sedge, Bebb's		<i>Carex bebbii</i>	
Sideoats Grama		<i>Bouteloua curtipendula</i>	Blue Grama
Sloughgrass, American		<i>Beckmannia syzigachne</i>	
Spike Trisetum		<i>Trisetum spicatum</i>	
Switchgrass	Tall Panic Grass, Prairie Switchgrass	<i>Panicum virgatum</i>	
Western Porcupinegrass		<i>Stipa curtisetia /spartea</i>	Green Needlegrass, Needle and Thread Grass
Wheatgrass, Northern	Thickspike Wheatgrass	<i>Agropyron dasystachyum or Elymus lanceolatus</i>	Streambank Wheatgrass, Western Wheatgrass
Wheatgrass, Slender /Awned	Slender Wildrye	<i>Apropyron trachycaulum or Elymus trachycaulum</i>	Awned Wheatgrass
Wheatgrass Western	Bluestem, Bluejoint, Western Couchgrass, Colorado Bluestem, Smith Bluestem, Wyoming Wheatgrass	<i>Agropyron smithii or Pascopyrum smithii</i>	Northern Wheatgrass
Whitetop		<i>Scholocholaa festuceacea</i>	
Wildrye, Basin /Giant	Basin Wildrye, Great Basin Wildrye	<i>Elymus piperi /cinereus or Leymus cinereus</i>	
Wildrye, Canada	Nodding Wildrye, Blue Wildrye, Mountain Wildrye, Wildrye, Western Wildrye	<i>Elymus canadensis</i>	Smooth Wildrye, Hairy Wildrye
Wildrye, Hairy	Fuzzy Spiked Wildrye, Downy Lyme Grass, Boreal Wildrye	<i>Elymus innovatus</i>	Western /Slender /Northern Wheatgrass, Canada Wildrye
Wildrye, Smooth	Blue Wildrye	<i>Elymus glaucus</i>	Canada Wildrye

RECLAMATION & NATIVE MIXES

Name and Alternate	Notes	Seeds /g	Max. Height (cms)	Growth Form	Growth Period	Shade Tolerance	Aerobic Tolerance	Saline	Frost Free Days	pH Min	pH Max	Drought	Flooding	Persistence	Palatability
Alkali Grass	Low growing perennial bunchgrass used for soil stabilization and erosion control.	4647	24	R	SP/SU	L	H	H	110	6.5	8.5	L	H	L	L
Alkali Cordgrass	Proves best growth in fine to medium soils.	231	90	R	SP/SU	L	M	H	90	7	9.5	M	M	H	L
Blue Grama	Reclaiming areas where drought and salt tolerance are essential and slow establishment is not a concern. Good soil stabilizer due to its strong root system.	2866	30	B	SU/F	L	L	M	145	6.6	8.4	H	L	M	H
Bluegrass, Alpine		3300	51	B	SP/SU	M	L	L	120	5	7.2	M	H	H	M
Bluegrass, Canada	A source of forage for dry pastures with poor soil.	5555	60	R	SP	H	L	L	90	5	7	M	N	M	H
Bluegrass, Fowl	Native to marsh wet lands of the Prairie Provinces Parkland Area's.	6957	120	B	SP/SU	M	M	L	100	4.9	7.5	L	H	M	L
Bluegrass, Glaucous		2910	90	B	SP/SU	L	L	L	90	5.2	7.6	H	L	H	M
Bluegrass, Sandberg	Most often found on shallow or poorly developed soils.	2308	42	B	SP	M	L	L	90	6	8	H	M	M	M
Bluejoint	It is a tough rhizomatous grass that provides soil stability in wet areas.	8460	147	R	SP	L	H	L	102	4.5	8	L	H	H	H
Bluestem, Big	Seed heads have three spike-like projections, hence "turkey foot." Roots are deep and plants send out strong, tough rhizomes, forming very strong sod.	318	180	B	SU	L	M	M	155	6	7.5	H	M	H	H
Bluestem, Little		530	90	B	SU/F	L	L	L	100	5	8.4	H	L	H	H
Bromegrass, Fringed	Excellent for roadside ditches, burrow pits and roly landscapes.	520	120	B	SP/SU	H	L	L	175	5.5	7.5	L	L	H	H
Bromegrass, Mountain	Native to mountain slopes, ridge tops, valleys, meadows and waste places.	198	120	B	SP/SU	L	L	M	150	5.5	8	M	L	L	H
Bromegrass, Nodding	Is drought tolerant and adapts to coarse textured soils.	255	60	B	SP/SU	H	L	L	100	5.4	7.9	H	L	L	H
Buffalograss	Often used as a low maintenance lawn substitute mowing only once a season and has low water requirements. It will not turn green until the soil has been warm for approximately 2 weeks. Therefore is not an ideal turf grass for cold climates.	739	15	ST	SU	L	H	H	145	6.5	8	H	H	H	H
Fescue, Idaho	Good for a meadow grass in cool summer areas, but also grows in hot summer areas with higher rainfall.	992	60	B	SP	M	L	L	130	5.6	8.4	L	L	H	M
Fescue, Rough Foothills	Best used in a mix with early successional grasses that will provide the necessary cover while the rough fescue establishes itself.	664	45	B	SP/SU	M	L	L	90	6	8	L	N	M	M
Fescue, Sheep	Sheep's fescue is a densely tufted perennial grass. Its greyish green leaves are short and bristle-like. The panicles are both slightly feathery and a bit one-sided.	1498	15	B	SP	M	L	L	90	5.5	7.5	H	L	H	M
Green Needlegrass	Does best with high humidity.	398	50	B	SP/SU	L	L	M	130	6.6	8.4	H	L	M	M
Hairgrass, Rough		11000	75	B	SP	L	L	L	90	6	8	L	L	M	M
Hairgrass, Tufted		5510	102	B	SP/SU	L	H	L	100	4.8	7.2	L	H	H	L
Indiangrass		385	180	B	SU/F	L	L	M	120	4.8	8	M	L	H	H
Indian Ricegrass	This tough grass is known for its ability to reseed and establish itself on sites damaged by fire or overgrazing.	518	60	B	SP/SU/F	L	L	L	90	6.6	8.6	H	L	M	H
Junegrass	Prefers sandy or coarser soils but will grow on clay loam soils.	3300	45	B	SP/F	H	L	L	150	6	8	H	L	L	H
Needle and Thread	Naturally reclaims small or narrow disturbances in the absence of more competitive species.	555	90	B	SP	L	L	L	130	6.6	8.4	H	L	M	M
Polargrass		3968	54	B	SP/SU	L	H	L	90	4.9	6.8	L	H	H	L
Prairie Sandreed	Used to lend diversity to minesoil plantings but better used to stabilize dry sand dunes.	603	135	R	SP/SU	L	L	L	135	5.6	8.4	H	L	M	M
Reedgrass, Narrow Leaved		11684	90	R	SP/SU	M	H	M	90	5.5	8	L	H	H	M
Sand Dropseed	Ideal for open areas and disturbed sites, commonly on sandy soils.	12346	90	B	SP	L	L	M	150	6.6	8	H	L	L	L
Sedge, Bebb's			90	B	SP/SU	H	H	L	80	4.6	7	L	H	H	L
Sideoats Grama	Grows well on mountainous plateaus, rocky slopes and sandy plains.	351	90	R	SU	L	L	L	150	5.5	8.5	M	L	M	H
Sloughgrass, American	Adapts best with fine to medium-textured soils.	1603	90	B	SP/SU	M	H	M	100	5.5	7.5	L	L	M	L
Spike Trisetum	Does best on well-drained, medium-textured soils.	5511	57	B	SP/SU	M	L	L	90	4.9	7.5	M	L	L	H
Switchgrass	Found to be the best plant for stabilizing slopes prone to erosion.	571	150	R	SU	L	M	M	120	4.5	8	M	M	H	H
Western Porcupinegrass		331	120	B	SP/SU	L	L	L	85	5	7.5	M	L	M	M
Wheatgrass, Northern		345	130	R	SP/F			H				H	H	H	H
Wheatgrass, Slender /Awmed		353	90	B	SP	L	L	H	90	5.6	9	H	H	M	H
Wheatgrass Western	Ideal for low maintenance areas. Best suited for fine and medium-textured soils. Acts as a soil stabilizer.	242	100	R	SP/F			H				H	H	H	M
Whitetop	Excellent for shallow water areas, providing vegetation for wetland wildlife.	386	147	R	SP/SU	L	H	L	95	5	8	L	H	M	H
Wildrye, Basin /Giant		290	250	R	SP/F					L	H	H	H	L	M
Wildrye, Canada	Quick starting species for early spring green. Works well with most soils.	254	120	B	SP					L	H	H	M	L	H
Wildrye, Hairy	Deep root systems will reduce wind and water erosion, while remaining tall in sandy soils.	392	100	B	SP/F							H	M	L	L
Wildrye, Smooth		240	100	B	SP/F					L	H	H	M	M	