

RECLAMATION & NATIVE

NATIVE GRASS MIXES

| Mixture Name | Composition | Best Soil Type | Seed Rate Per Acre | Remarks |
|-----------------------|--|-----------------------------|------------------------|--|
| Aspen Parkland | 20% Fringed Bromegrass* 20% Green Needlegrass 15% Slender Wheatgrass 15% Western Wheatgrass 10% Rocky Mountain Fescue 5% Sloughgrass 5% Idaho Fescue 5% Alkali Bulegrass 5% Junegrass | Black | 9 - 14kg 20 - 30lb | Pasture blend with native grasses adapted to the Black Soil Zone, intended for summer to early fall grazing. Wide range of adaptability to varying soil conditions. |
| Moist Mixed Grassland | 20% Slender Wheatgrass 20% Rocky Mountain Fescue 15% Western Wheatgrass 15% Green Needlegrass 10% Idaho Fescue 5% Sloughgrass 5% Alkali Bluegrass 5% Junegrass 5% Purple Prairie Clover | Dark Brown | 13 - 14kg 24 - 30lb | Native pasture blend designed for the Dark Brown Soil Zone that can be used during the summer or as a stock piled pasture for Fall and Winter grazing. |
| Mixed Grassland | 25% Sheep Fescue 15% Green Needlegrass 10% Needle & Thread Grass 10% Indian Ricegrass 10% Western Wheatgrass 10% Northern Wheatgrass 10% Alkali Grass 5% Blue Grama Grass 5% Junegrass | Brown | 9 - 12kg 20 - 24lb | Native pasture blend designed for the lighter soils of the Brown Soil Zone where tame forages and annual crops are not suitable. This blend offers a balanced ecosystem with grasses and legumes, that will thrive in variable soil conditions and textures. |
| Grassland Wet | 25% Mountain Bromegrass 25% Violet Wheatgrass 15% Sheep Fescue 12% Western Wheatgrass 5% Fowl Bluegrass 5% Sloughgrass 3% Junegrass 3% Spike Trisetum 3% Tufted Hairgrass 2% Canada Bluegrass 2% Ticklegrass | Irrigated | 9 - 14kg 20 - 30lb | Native blend designed to be used prairie-wide in any area that may experience spring flooding followed by dry conditions as the Spring and Summer progress. |
| Cypress Upland Blend | 25% Rocky Mountain Fescue 20% Mountain Bromegrass 15% Bluebunch Wheatgrass 15% Green Needlegrass 10% Western Wheatgrass 10% Idaho Fescue 3% Junegrass 2% Canada Bluegrass | Adaptable to all soil types | 9 - 12kg 20 - 24lb | Depending on location, the components of this mixture will thrive differently, a PICKSEED sales representative can provide further information. |

*GroKoted

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 haccantha</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 curtiseta /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>Agrophyron 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 | |