SEED DESCRIPTIONS

We source all our bulk and bagged grass seed from Southwest Seed in Dolores, CO.
We can order seed if a particular variety is not available in store.

Turf Mixes

**Soccer Mix**
A sod-forming Kentucky Bluegrass with deep green color and fine leaf blades. This is an irrigated lawn mixture that it popular on the Western Slope of Colorado, and NW New Mexico. Creeping Red Fescue is included to enhance the shady portions of the lawn.

|  |  |  |  |
| --- | --- | --- | --- |
| **Zone** | **Precipitation** | **Species** | **Seeding Rate** |
| 4,5,6,7 | 30”-40”Water 2-3x/week or daily during hot months | 70% Kentucky Bluegrass15% Creeping Red Fescue15% Perennial Ryegrass | 5-8lbs/1,000ft2 |

**Winner’s Circle Fescue (Turf Type Tall Fescue)**A bunch type, dark green turf grass which overall will use less water than Kentucky Bluegrass, yet will produce a normal, healthy lawn. The deeper roots of fescue are able to utilize moisture deep in the ground which does not evaporate as quickly. Tall fescue requires deep watering on a less frequent basis to keep it looking bright and green.

|  |  |  |  |
| --- | --- | --- | --- |
| **Zone** | **Precipitation** | **Species** | **Seeding Rate** |
| 4,5,6,7 | 24”-35” Watering 1x/week for 2+ hours | 100% Premium Turf Type Tall Fescue | 8-10lbs/1,000 ft2 |

**Perennial Rye (Turf Type)**This is a fast growing, bunch type, dark green, fine-leafed turf grass for irrigated lawns. Like Winner’s Circle Fescue Mix, Perennial Rye requires less water than Bluegrass because of the deeper root structure. Unlike Fescue, Perennial Rye can be mowed to a height of as little as 1” to give a ‘golf course’ effect.

|  |  |  |  |
| --- | --- | --- | --- |
| **Zone** | **Precipitation** | **Species** | **Seeding Rate** |
| 4,5,6,7 | 25”-35” | 100% Perennial rye | 8-10lbs/1,000 ft2 |

Dryland Turf (Drought Tolerant)

**Sheep Fescue**
This is a low maintenance, short bunch grass designed for turf applications. It has a blue-green color and is drought resistant. Like all cool season grasses, Sheep Fescue will become dormant in the summer unless the lawn is watered.

|  |  |  |
| --- | --- | --- |
| **Zone** | **Precipitation** | **Seeding Rate** |
| 3,4,5,6,7 | 12”-15” | 1lb/1,000ft2  |

 **Crested Wheatgrass** *Agropyron cistatum*
This is a drought tolerant, short pasture grass which is also very useful as a low maintenance turf. Crested Wheatgrass is great for lawns where water or desire for yard work is limited. If a green lawn is important, some watering is needed, but the amount is minor when compared to other lawns.

|  |  |  |
| --- | --- | --- |
| **Zone** | **Precipitation** | **Seeding Rate** |
| 3,4,5,6 | 8”-20” | 4lbs/1,000 ft2 |

**Thickspike Wheatgrass** *Elymus macrourus*
This is a drought tolerant, reclamation grass which can also be used as a low maintenance turf. Thickspike Wheatgrass is a cool season, sod forming grass that is medium green. It can handle a medium amount of traffic.

|  |  |  |
| --- | --- | --- |
| **Zone** | **Precipitation** | **Seeding Rate** |
| 3,4,5,6 | 8”-12” | 5lbs/1,000 ft2 |

 **Buffalo Grass** *Boueloua dactyloides*
A warm season, native, blue-green, spreading, dense turf grass for lower than 6,500ft elevation. Buffalo grass produces an attractive low growing, high traffic turf with far fewer watering needs. Does not green up until May. Relatively easy to establish as a lawn or in pastures with heavy soils.

|  |  |  |
| --- | --- | --- |
| **Zone** | **Precipitation** | **Seeding Rate** |
| 5,6,7,8 | 10” minimum | 2-3lbs/1,000 ft2 |

 **Blue Grama** *Bouteloua gracilis*
State grass for CO and NM. A warm season grass similar to Buffalo Grass, it has low water needs but a lower traffic tolerance and is slower to spread. Strongly prefers alkaline soils and full sun. Has strong ability to withstand drought by going semi-dormant. Often added to mixtures to help erosion control.

|  |  |  |
| --- | --- | --- |
| **Zone** | **Precipitation** | **Seeding Rate** |
| 6,7 | 7” minimum | 2-3lbs/1,000 ft2 |

Other Standard Mixes

**Alkali Seed Mix**
The SW Colorado, soils derived from the Mancos Shale are commonly high in sodium salts. The species in this mix have higher salt tolerance. The water requirements are minimal, but the grasses can withstand short periods of flooding.

|  |  |  |  |
| --- | --- | --- | --- |
| **Zone** | **Precipitation** | **Species** | **Seeding Rate** |
| 4 | 15”-20” | 25% Tall Wheatgrass25% Tall Fescue15% Slender Wheatgrass15% Alkali Grass15% Russian Wildrye5% Strawberry Clover | 15-20lbs/acre |

 **Edgemont Highlands Mix**
This blend of warm and cool season grasses allows for early spring greening. Many grasses in this blend are ornamental, giving a diverse array of color.

|  |  |  |  |
| --- | --- | --- | --- |
| **Zone** | **Precipitation** | **Species** | **Seeding Rate** |
| 3,4 | 16”-18” | 25% Slender Wheatgrass20% Mountain Brome15% Thickspike Wheatgrass15% Western Wheatgrass10% Indian Ricegrass5% Green Needlegrass5% Sideoats Grama5% Blue Grama | 1-3lbs/1,000ft2 |

 **High Elevation Mix**
This mix consists of native species naturally found in elevations above 8,000ft.

|  |  |  |  |
| --- | --- | --- | --- |
| **Zone** | **Precipitation** | **Species** | **Seeding Rate** |
| 3,4 | 18” | 25% Mountain Brome15% Slender Wheatgrass15% Lewis Flax10% Western Wheatgrass5% Canby Bluegrass5% Indian Ricegrass5% Alpine Bluegrass5% Beardless Wheatgrass5% Junegrass5% Rocky Mountain Penstemon | 1lb/1,000ft2 |

**Foothills Native Mix**
This mix represents the main species found in the upper pinion/Juniper to the Ponderosa zones. The species in this mix are natives naturally found in these environments. Very drought tolerant mixture.

|  |  |  |  |
| --- | --- | --- | --- |
| **Zone** | **Precipitation** | **Species** | **Seeding Rate** |
| 3,4 | 12” | 40% Slender Wheatgrass20% Indian Ricegrass10% Sandberg Bluegrass10% Arizona Fescue10% Lewis Flax | 1lb/1,000ft2 |

 **Low Grow/Maintenance Mix**
This combination of low growing, drought tolerant species produces a meadow effect. Some irrigation is necessary to keep the plants from going dormant in the dry months. This is a good mix for a wide range of elevations.

|  |  |  |  |
| --- | --- | --- | --- |
| **Zone** | **Precipitation** | **Species** | **Seeding Rate** |
| 3,4,5 | 12”-15” | 30% Crested Wheatgrass20% Canada Bluegrass20% Sheep Fescue20% Hard Fescue10% Lewis Flax | 1-2lbs/1,000ft2 |

 **Mountain Meadow Mix**
This mix includes native and non-native grasses for 7,500ft and higher elevations.

|  |  |  |  |
| --- | --- | --- | --- |
| **Zone** | **Precipitation** | **Species** | **Seeding Rate** |
| 3,4 | 16”-18” | 30% Slender Wheatgrass25% Mountain Brome15% Kentucky Bluegrass15% Perennial Ryegrass15% Timothy | 1lb/1,000ft2 |

 **Native Eco Mix**
This is a less expensive, tall growing, native mix for 7,500 ft or higher elevation. Attracts wildlife and produces a meadow effect. Grows 2 ½ ft tall.

|  |  |  |  |
| --- | --- | --- | --- |
| **Zone** | **Precipitation** | **Species** | **Seeding Rate** |
| 3,4 | 16”-18” | 35% Slender Wheatgrass35% Mountain Brome10% Bluebunch Wheatgrass10% Canada Wildrye10% Lewis Flax | 2lbs/1,000ft2 |

Cover Crops

**Cover Crop Cocktail Mix**
This mix is an Annuals combination of warm season and cool season grasses, legumes, broadleaf plants, and small grains. This cover crop cocktail mix provides diversity in the form of root growth, positive microorganisms, fungi, and above ground green growth, which all decomposes to increase organic matter in the soil. Cover crops are essential to build robust, healthy soil for organic gardening. Additionally, this cover crops can reduce erosion, smother weeds, enhance nutrient and moisture availability, regulate soil temperature, control pests, and enhance general soil profile. The Cover Crop Cocktail is designed for the Southwest but is not appropriate for areas without supplemental moisture.

|  |  |  |  |
| --- | --- | --- | --- |
| **Zone** | **Precipitation** | **Species** | **Seeding Rate** |
| 4,5 | 16”-18” | 20% Spring Field Peas15% Buckwheat10% Hairy Vetch10% Lentils10% German Millet10% Annual Ryegrass7% Berseem Clover4% Forage Radish4% Forage Turnips4% Forage Collards4% Mustard2% Flax | 2lbs/1,000ft2 |

**White Dutch Clover**White Dutch clover is a low growing, introduced, perennial, stoloniferous legume that is highly palatable and nutritious.  It stays low growing, so it is not especially useful for pasture/hay fields.  White Dutch has a relatively shallow (2′ maximum) root system but it can form a dense mat proving useful for erosion control. It requires moist soils to thrive, but in the presence of good moisture it can overtake all other grasses and plants. Being stoliniferous, White Dutch will spread easily which is great for a monostand, but can stifle out other grasses in a mix if it gets too much water. White Dutch clover is typically used for clover turfs, in vineyards and orchards and as ground cover.

|  |  |  |  |
| --- | --- | --- | --- |
| **Zone** | **Precipitation** | **Species** | **Seeding Rate** |
| 4,5,6 | 35” | 100% White Dutch Clover | 2lbs/acre |

Pasture Mixes

**Irrigated Pasture**
This mixture of cool season forage grasses can be used for either pasture or hay. It requires irrigation but will work at any elevation.

|  |  |  |  |
| --- | --- | --- | --- |
| **Zone** | **Precipitation** | **Species** | **Seeding Rate** |
| 2,3,4 | 20”-25” | 30% Tall Fescue20% Perennial Rye20% Annual Rye20% Orchard Grass10% Smooth Brome | Pasture: 20lbs/acreHay Production: 25lbs/acre |

 **Dryland Pasture**
This inexpensive mix is good for pasture for sheep, cattle, horses, etc., when you cannot irrigate the land.

|  |  |  |  |
| --- | --- | --- | --- |
| **Zone** | **Precipitation** | **Species** | **Seeding Rate** |
| 4 | 10” | 25% Pubescent Wheatgrass25% Smooth Brome20% Paiute Orchard Grass15% Crested Wheatgrass5% Annual Rye | 15-20lbs/acre |

Wildflower Mixes

**Heidi’s Highlands**Heidi’s is a combination of perennial and annual wildflowers with a sparse addition of perennial, non-competing, native grasses which are packaged separately to allow optional use. The species selected are all reasonably drought tolerant, hardy, and easily germinated from seed.

|  |  |  |
| --- | --- | --- |
| **Zone** | **Precipitation** | **Seeding Rate** |
| 3,4,5 | 15”-20” | 0.25lbs/1,000 ft2 |

|  |
| --- |
| **Sadie’s Shade Varieties** |
| **Species** | **Type** | **Color** |
| Bachelor ButtonScarlet FlaxCalifornia PoppyBlack-eyed SusanWhite YarrowShasta DaisyLewis FlaxRocky Mtn PenstemonPurple Aster | AnnualAnnualAnnualPerennialPerennialPerennialPerennialPerennialPerennial | BlueScarletOrangeYellowWhiteWhiteSky BlueBlue/PurplePurple |

 **Betty’s Borders**Betty’s is a combination of perennial and annuals wildflowers with a sparse addition of perennial, non-competing grasses. The species selected are all drought resistant, hardy, and easily germinated from seed.

|  |  |  |
| --- | --- | --- |
| **Zone** | **Precipitation** | **Seeding Rate** |
| 5,6,7 | 12”-15” | 0.25lbs/1,000 ft2 |

|  |
| --- |
| **Sadie’s Shade Varieties** |
| **Species** | **Type** | **Color** |
| Plains CoreopsisScarlet FlaxBachelor ButtonLewis FlaxTansy AsterRed Mexican hatBlanket FlowerBlack-Eyed SusanShasta Daisy | AnnualAnnualAnnualPerennialPerennialPerennialPerennialPerennialPerennial | Yellow/RedScarletBlueSky BlueLavenderRedRed/YellowYellowWhite |

**Pollinator Feast**This mix is designed for our arid Southwest landscapes but recognizes the importance of pollinators. A blend of flowers that will bloom throughout the season, this mix is relatively drought tolerant, but will do best with a limited amount of supplemental moisture during dry periods.

|  |  |  |
| --- | --- | --- |
| **Zone** | **Precipitation** | **Seeding Rate** |
| 4,5,6 | 15”-20” | 0.4lbs/1,000 ft2 |

|  |
| --- |
| **Sadie’s Shade Varieties** |
| **Species** | **Type** | **Color** |
| Rocky Mountain BeeplantCalifornia PoppyAnnual SunflowerShowy GoldeneyeArrowleaf BalsamrootBlanket FlowerPalmer PenstemonPerennial LupineRocky Mountain PenstemonWhite Yarrow | AnnualAnnualAnnualPerennialPerennialPerennialPerennialPerennialPerennialPerennial | PinkOrangeYellowYellowYellowYellow/RedPinkPurplePurple, BlueWhite |

**Sadie’s Shade**Sadie’s Shade is a designed for areas that get more shade than sunlight. This mix includes more annuals than perennials. You will need to reseed each year, or at the very least, scratch fallen seeds back into the soil to increase chance of germination.

|  |  |  |
| --- | --- | --- |
| **Zone** | **Precipitation** | **Seeding Rate** |
| 5,6,7 | 20” | 0.25lbs/1,000 ft2 |

|  |
| --- |
| **Sadie’s Shade Varieties** |
| **Species** | **Type** | **Color** |
| Baby’s BreathMonkeyflowerCandytuftsCorn PoppyChinese HouseSpurred SnapdragonClarkiaRocket LarkspurBaby Blue EyesChinese Forget-me-notForget-me-notJohnny Jump-upsPurple ConeflowerTussock Bell-flowerDwarf ColumbineSweet Williams PinksLanceleafed CoreposisShasta Daisy | AnnualAnnualAnnualAnnualAnnualAnnualAnnualAnnualAnnualAnnual/BiennialAnnual/BiennialAnnual/PerennialPerennialPerennialPerennialPerennialPerennialPerennial | WhiteCream/yellow/redWhite/Pink/VioletWhite/Pink/RedWhite/VioletPink/Yellow/VioletPink/LavenderWhite/Pink/Blue/VioletBlueBlueBluePurple/Yellow/BluePurpleLavender-BlueRed/Violet/Blue/Pink/WhitePink/Red/WhiteYellowWhite |