## Customize Options to Suit Site Conditions

○ Xeric (dry) ○ Mesic (medium) ○ Hydric (wet)

○ Prairie ○ Savanna ○ Wetland ○ Woodland

USDA NRCS

United States Department of Agriculture
Natural Resources Conservation Service

**CHOOSE A RATE SPECIFICATION:**

○ lbs/acre PLS ◉ Seeds/ft2 PLS

*Current Version 09/09/22*

## CHOOSE YOUR GRASSES

| Common Name | Scientific Name<br>Growth Form | Lbs / acre PLS<br>Equivalent rate below | Seeds / ft2 PLS | Coefficient of Conservatism | # Seeds / $ft^2$<br>@ 1 lb. / ac | % of Mix | Functional Group |
|---|---|---|---|---|---|---|---|
| **Big Bluestem** | **Andropogon gerardii** | | **3.000** | 6 | 3.6731 | 7.50% | Perennial Warm Season Grass |
| | Bunch | **0.817** | | | | | |
| **Indiangrass** | **Sorghastrum nutans** | | **2.000** | 6 | 4.4077 | 5.00% | Perennial Warm Season Grass |
| | Bunch | **0.454** | | | | | |
| **Rough Dropseed** | **Sporobolus compositus** | | **8.000** | 4 | 11.0193 | 20.00% | Perennial Warm Season Grass |
| | Bunch | **0.726** | | | | | |
| **Switchgrass** | **Panicum virgatum** | | **1.000** | 7 | 5.1423 | 2.50% | Perennial Warm Season Grass |
| | Rhizomatous | **0.194** | | | | | |
| **Virginia wildrye** | **Elymus virginicus** | | **1.000** | 4 | 1.5427 | 2.50% | Perennial Cool Season Grass |
| | Bunch | **0.648** | | | | | |
| **Fox Sedge** | **Carex vulpinoidea** | | **8.000** | 3 | 36.7309 | 20.00% | Perennial Cool Season Sedge |
| | Bunch | **0.218** | | | | | |
| **Junegrass** | **Koeleria macrantha** | | **7.000** | 8 | 73.4619 | 17.50% | Perennial Cool Season Grass |
| | Bunch | **0.095** | | | | | |

| | Species Richness | lbs / acre PLS | seeds / $ft^2$ PLS | Average CC |
|---|---|---|---|---|
| **GRAMINOID TOTAL** | 7 | 3.152 | 30.000 | 5.4 |

## CHOOSE YOUR FORBS/LEGUMES

| Common Name | Scientific Name<br>Flowering Period | Lbs / acre PLS<br>Equivalent rate below | Seeds / ft2 PLS<br>Equivalent rate below | Coefficient of Conservatism | # Seeds / $ft^2$ @ 1 lb. / ac | % of Mix | Functional Group |
|---|---|---|---|---|---|---|---|
| **Black-eyed Susan** | **Rudbeckia hirta** | | **2.000** | 3 | 33.792 | 5.00% | Biennial Forb |
| | Summer, Fall | **0.059** | | | | | |
| **Foxglove Beardtongue** | **Penstemon digitalis** | | **1.500** | 5 | 47.750 | 3.75% | Perennial Forb |
| | Summer | **0.031** | | | | | |
| **Purple Prairie Clover** | **Dalea purpurea** | | **1.000** | 7 | 6.6116 | 2.50% | Perennial Forb, Legume |
| | Summer, Fall | **0.151** | | | | | |
| **Prairie Cinquefoil** | **Potentilla arguta** | | **4.000** | 9 | 84.4812 | 10.00% | Perennial Forb |
| | Summer, Fall | **0.047** | | | | | |
| **Blue Giant Hyssop** | **Agastache foeniculum** | | **1.500** | 10 | 33.0579 | 3.75% | Perennial Forb |
| | Summer | **0.045** | | | | | |

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