## Customize Options to Suit Site Conditions

○ Dry (Xeric) ○ Dry/Mesic ○ Mesic (Medium) ○ Wet/Mesic ○ Wet (Hydric)

○ Prairie ○ Savanna ○ Wetland ○ Woodland

**CHOOSE A RATE SPECIFICATION:**

○ lbs/acre PLS ◉ Seeds/ft2 PLS

United States Department of Agriculture
Natural Resources Conservation Service

***Current Version 08/24***

## CHOOSE YOUR GRASSES

| **Common Name** | **Scientific Name**<br>Growth Form | **Lbs / acre PLS** | **Seeds / ft2 PLS** | Coefficient of Conservatism | # Seeds / $ft^2$ @ 1 lb. / ac | % of Mix | Functional Group |
|---|---|---|---|---|---|---|---|
| | | Equivalent rate below | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| | Species Richness | lbs / acre PLS | seeds / $ft^2$ PLS | Average CC |
|---|---|---|---|---|
| **GRAMINOID TOTAL** | 0 | 0.000 | 0.000 | 0.0 |

## CHOOSE YOUR FORBS/LEGUMES

| Common Name | Scientific Name<br>Flowering Period | Lbs / acre PLS<br>Equivalent rate below | Seeds / ft2 PLS | Coefficient of Conservatism | # Seeds / $ft^2$ @ 1 lb. / ac | % of Mix | Functional Group |
|---|---|---|---|---|---|---|---|
| **Tall Bellflower** | **Campanula americana** | | **0.100** | 4 | 62.443 | 1.00% | Biennial Forb |
| | Summer, Fall | **0.0016** | | | | | |
| **Sweet Joe Pye Weed** | **Eupatorium purpureum** | | **0.100** | 6 | 15.427 | 1.00% | Perennial Forb |
| | Summer, Fall | **0.0065** | | | | | |
| **Greenhead Coneflower** | **Rudbeckia laciniata** | | **0.050** | 4 | 5.1423 | 0.50% | Perennial Forb |
| | Summer, Fall | **0.0097** | | | | | |
| **Columbine** | **Aquilegia canadensis** | | **0.050** | 6 | 13.9578 | 0.50% | Perennial Forb |
| | Spring, Summer | **0.0036** | | | | | |
| **Maryland Senna** | **Senna marilandica** | | **0.010** | 6 | 0.6 | 0.10% | Perennial Forb, Legume |
| | Summer | **0.016** | | | | | |
| **Brown-eyed Susan** | **Rudbeckia triloba** | | **0.500** | 4 | 12.4885 | 5.00% | Biennial Forb |
| | Summer, Fall | **0.040** | | | | | |
| **Tall Coreopsis** | **Coreopsis tripteris** | | **0.100** | 4 | 5.1423 | 1.00% | Perennial Forb |
| | Summer, Fall | **0.019** | | | | | |
| **Showy Goldenrod** | **Solidago speciosa** | | **0.250** | 7 | 34.8944 | 2.50% | Perennial Forb |
| | Summer, Fall | **0.0072** | | | | | |
| **Blue Giant Hyssop** | **Agastache foeniculum** | | **1.000** | 10 | 33.0579 | 10.00% | Perennial Forb |
| | Summer | **0.030** | | | | | |
| **Tall Boneset** | **Eupatorium altissimum** | | **0.200** | 3 | 18.3655 | 2.00% | Perennial Forb |
| | Summer, Fall | **0.011** | | | | | |
| **Hairy Aster** | **Symphyotrichum pilosum** | | **0.640** | 1 | 51.4233 | 6.40% | Perennial Forb |
| | Fall | **0.012** | | | | | |
| **Alumroot** | **Heuchera richardsonii** | | **1.500** | 8 | 257.1166 | 15.00% | Perennial Forb |
| | Spring, Summer | **0.0058** | | | | | |
| **Virginia Mountain Mint** | **Pycnanthemum virginianum** | | **1.000** | 4 | 80.8081 | 10.00% | Perennial Forb |
| | Summer, Fall | **0.012** | | | | | |
| **Foxglove Beardtongue** | **Penstemon digitalis** | | **1.000** | 5 | 47.7502 | 10.00% | Perennial Forb |
| | Spring, Summer | **0.021** | | | | | |
| **Sweet Coneflower** | **Rudbeckia subtomentosa** | | **0.500** | 6 | 15.7943 | 5.00% | Perennial Forb |
| | Summer, Fall | **0.032** | | | | | |
| **Culver's Root** | **Veronicastrum virginicum** | | **1.500** | 6 | 293.8476 | 15.00% | Perennial Forb |
| | Summer | **0.0051** | | | | | |
| **Prairie Cinquefoil** | **Potentilla arguta** | | **1.500** | 9 | 84.4812 | 15.00% | Perennial Forb |
| | Summer, Fall | **0.018** | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| | Species Richness | lbs / acre PLS | seeds / ft$^2$ PLS | Average CC |
|---|---|---|---|---|
| FORBS/LEGUMES TOTAL | 17 | 0.251 | 10.000 | 5.5 |

## CHOOSE YOUR VINE OR WOODY PLANT SPECIES

| Common Name | Scientific Name<br>Flowering Period | Lbs / acre PLS | Seeds / ft2 PLS | Coefficient of Conservatism | # Seeds / ft$^2$ @ 1 oz. / ac | % of Mix | Functional Group |
|---|---|---|---|---|---|---|---|
| | | Equivalent rate below | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| | Species Richness | Lbs / acre PLS | seeds / ft$^2$ PLS | Average CC |
|---|---|---|---|---|
| VINE & WOODY PLANT TOTAL | 0 | 0.000 | 0.000 | 0.0 |

| | lbs / acre PLS | seeds / ft$^2$ PLS | Average CC | Species Richness | Floristic Quality Index |
|---|---|---|---|---|---|
| GRAND TOTAL | 0.251 | 10.000 | 5.5 | 17 | 22.6 |