



Natural Resources Conservation Service

Seeding Plan

Criteria Revision Update 5/26/2020 Species Information Update 5/26/2020

Name IL CP25 (DRY-MESIC) TALLGRASS
Prepared by _____

Date 11/4/2021

Tract No. _____

Field No. _____

Program: CRP

Field Area (acres): 1.000

Contract No. _____

Type of Seeding: _____

Source Identified Ecotype Seed: Within
300 miles of planting location
 Required Preferred

Seeding Plan

| Grasses | Scientific Name | Common Name | PLS Lbs/Acre | PLS Lbs | Estimated Cost* |
|-------------------------|--------------------------------|---------------------|-----------------|-------------|-----------------|
| 1 | <i>Andropogon gerardii</i> | Bluestem, Big | 0.50 | 0.50 | |
| 2 | <i>Elymus canadensis</i> | Wildrye, Canada | 0.30 | 0.30 | |
| 3 | <i>Sorghastrum nutans</i> | Indiangrass | 0.50 | 0.50 | |
| 4 | <i>Schizachyrium scoparium</i> | Bluestem, Little | 0.25 | 0.25 | |
| 5 | <i>Bouteloua curtipendula</i> | Gramma, Sideoats | 0.45 | 0.45 | |
| 6 | <i>Panicum virgatum</i> | Switchgrass | 0.20 | 0.20 | |
| 7 | <i>Koeleria macrantha</i> | Junegrass, Prairie | 0.050 | 0.050 | |
| 8 | <i>Sporobolus compositus</i> | Dropseed, Composite | 0.030 | 0.030 | |
| SUBTOTAL GRASSES | | | 2.28 | 2.28 | \$0.00 |

| Forbs/Legumes | Scientific Name | Common Name | PLS Lbs/Acre | PLS Lbs | Estimated Cost |
|---------------|---------------------------------|--|-----------------|---------|----------------|
| 1 | <i>Symphotrichum laeve</i> | Aster, Smooth Blue | 0.0050 | 0.0050 | |
| 2 | <i>Penstemon digitalis</i> | Beardtongue, Foxglove | 0.010 | 0.010 | |
| 3 | <i>Monarda fistulosa</i> | Bergamot, Wild | 0.010 | 0.010 | |
| 4 | <i>Potentilla arguta</i> | Cinquefoil, Tall | 0.0090 | 0.0090 | |
| 5 | <i>Desmanthus illinoensis</i> | Bundleflower, Illinois | 0.25 | 0.25 | |
| 6 | <i>Echinacea purpurea</i> | Coneflower, Eastern Purple | 0.25 | 0.25 | |
| 7 | <i>Dalea purpurea</i> | Prairie Clover, Purple | 0.14 | 0.14 | |
| 8 | <i>Dalea candida</i> | Prairie Clover, White | 0.060 | 0.060 | |
| 9 | <i>Ratibida pinnata</i> | Coneflower, Pinnate Prairie (Gray-headed) | 0.020 | 0.020 | |
| 10 | <i>Pycnanthemum tenuifolium</i> | Mountainmint, Narrowleaf | 0.0050 | 0.0050 | |
| 11 | <i>Coreopsis lanceolata</i> | Coreopsis, Lanceleaf Tickseed | 0.10 | 0.10 | |
| 12 | <i>Solidago nemoralis</i> | Goldenrod, Gray (Field) | 0.0040 | 0.0040 | |
| 13 | <i>Oligoneuron rigidum</i> | Goldenrod, Stiff | 0.0050 | 0.0050 | |
| 14 | <i>Astragalus canadensis</i> | Milkvetch, Canadian | 0.050 | 0.050 | |
| 15 | <i>Asclepias tuberosa</i> | Milkweed, Butterfly | 0.010 | 0.010 | |
| 16 | <i>Pycnanthemum virginianum</i> | Mountainmint, Virginia (Common) | 0.0050 | 0.0050 | |
| 17 | <i>Chamaecrista fasciculata</i> | Partridge Pea | 0.30 | 0.30 | |
| 18 | <i>Rudbeckia hirta</i> | Susan, Black-eyed | 0.063 | 0.063 | |
| 19 | <i>Rudbeckia triloba</i> | Susan, Browneyed | 0.020 | 0.020 | |

| | | | | | |
|-----------------------|------------------------------|-------------------------------|-------------|-------------|---------------|
| 20 | <i>Lupinus perennis</i> | Lupine, Sundial (Wild) | 0.25 | 0.25 | |
| 21 | <i>Tradescantia ohiensis</i> | Spiderwort, Bluejacket (Ohio) | 0.010 | 0.010 | |
| 22 | <i>Zizia aurea</i> | Zizia, Golden (Alexander's) | 0.070 | 0.070 | |
| SUBTOTAL FORBS | | | 1.65 | 1.65 | \$0.00 |

| Sub-Shrub | Scientific Name | Common Name | PLS Lbs / Acre | PLS Lbs | Estimated Cost | |
|--------------|-----------------|-------------|----------------|-------------|----------------|--------|
| | | | 2000 | 0.00 | 0.00 | \$0.00 |
| TOTAL | | | 3.93 | 3.93 | \$0.00 | |

| | | |
|---------------------------|---|---------------------|
| Soil Amendments | General Soil Test <input checked="" type="checkbox"/> | Total Needed lbs/ac |
| Lime (ECCE) (Actual Lime) | | |
| Nitrogen | | |
| Phosphate (P205) | | |
| Potash (K20) | | |

Seeding Dates: Option 1 Option 2

Companion/Nurse Crop:

512 Only Companion/Nurse Crops:
*Not to exceed 32lb/ac.

Seeding Depth and Method (drilled or broadcast)

Additional Seeding Criteria:

CERTIFICATION

Extent of Practice Applied (treatment acres):

Date of Application: Location of Practice:

Document actual preparation measures used & applied (note alterations between design specifications & installation):

I certify that this practice, as implemented, meets NRCS standards and specifications.

NRCS Signature: _____ Date: _____

When seeding is completed, return the seeding plan, receipts and seed tags to:
The Natural Resources Conservation Service for NRCS Programs
The Farm Service Agency for FSA Programs
 USDA – NRCS IS AN EQUAL OPPORTUNITY PROVIDER AND EMPLOYER