USDA NRCS
Natural Resources Conservation Service

IA - CPA - 4 REV.
September 2022
(File Code 180-12-12)

# Seeding Plan

Name
Prepared by **Shooting Star Native Seeds**

Date **11/11/2026**
Tract No.
Field No.
Contract No.
Moisture Regime

Program: IA 10-30 Premium
Acres: 1.00

## Seeding Mix Summary

| Grasses | Scientific Name | Common Name | Seeds/Ft$^2$ | PLS Lbs/Acre | PLS Lbs Total |
|---|---|---|---|---|---|
| 1 | *Andropogon gerardii* | Big Bluestem | 1.653 | 0.450 | 0.45 |
| 2 | *Bouteloua curtipendula* | Sideoats Grama | 0.220 | 0.100 | 0.10 |
| 3 | *Elymus virginicus* | Virginia Wildrye | 0.386 | 0.250 | 0.25 |
| 4 | *Koeleria macrantha* | Junegrass | 3.673 | 0.050 | 0.050 |
| 5 | *Panicum virgatum* | Switchgrass | 0.514 | 0.100 | 0.10 |
| 6 | *Schizachyrium scoparium* | Little Bluestem | 0.826 | 0.150 | 0.15 |
| 7 | *Sorghastrum nutans* | Indiangrass | 2.204 | 0.500 | 0.50 |
| 8 | *Sporobolus compositus* | Rough Dropseed | 0.551 | 0.050 | 0.050 |
| | | **SUBTOTAL GRASSES** | **10.028** | **1.650** | **1.650** |

| Forbs/Legumes | Scientific Name | Common Name | Seeds/Ft$^2$ | PLS Lbs/Acre | PLS Lbs Total |
|---|---|---|---|---|---|
| 1 | *Achillea millefolium* | Common Yarrow | 3.928 | 0.060 | 0.060 |
| 2 | *Asclepias tuberosa* | Butterfly Weed | 0.016 | 0.010 | 0.010 |
| 3 | *Asclepias syriaca* | Common Milkweed | 0.157 | 0.100 | 0.10 |
| 4 | *Eupatorium altissimum* | Tall Boneset | 0.184 | 0.010 | 0.010 |
| 5 | *Astragalus canadensis* | Canadian Milkvetch | 1.249 | 0.200 | 0.20 |
| 6 | *Verbena stricta* | Hoary Vervain | 0.617 | 0.060 | 0.060 |
| 7 | *Dalea purpurea* | Purple Prairie Clover | 3.306 | 0.500 | 0.50 |
| 8 | *Chamaecrista fasciculata* | Partridge Pea | 0.238 | 0.240 | 0.24 |
| 9 | *Desmodium canadense* | Showy Ticktrefoil | 0.020 | 0.010 | 0.010 |
| 10 | *Potentilla arguta* | Prairie Cinquefoil | 3.802 | 0.045 | 0.045 |
| 11 | *Echinacea pallida* | Pale Purple Coneflower | 0.038 | 0.020 | 0.020 |
| 12 | *Echinacea purpurea* | Purple Coneflower | 0.097 | 0.040 | 0.040 |
| 13 | *Eryngium yuccifolium* | Rattlesnake Master | 0.028 | 0.010 | 0.010 |
| 14 | *Heliopsis helianthoides* | Oxeye, False Sunflower | 0.231 | 0.100 | 0.10 |
| 15 | *Lespedeza capitata* | Round-headed Bush Clover | 0.059 | 0.020 | 0.020 |
| 16 | *Liatris pycnostachya* | Prairie Blazing Star | 0.061 | 0.015 | 0.015 |
| 17 | *Monarda fistulosa* | Wild Bergamot | 1.286 | 0.050 | 0.050 |
| 18 | *Oenothera biennis* | Common Evening Primrose | 0.992 | 0.030 | 0.030 |
| 19 | *Penstemon digitalis* | Foxglove Beardtongue | 2.388 | 0.050 | 0.050 |
| 20 | *Pycnanthemum tenuifolium* | Slender Mountain Mint | 1.388 | 0.010 | 0.010 |
| 21 | *Pycnanthemum virginianum* | Virginia Mountain Mint | 0.808 | 0.010 | 0.010 |
| 22 | *Ratibida pinnata* | Gray-headed Coneflower | 0.441 | 0.040 | 0.040 |
| 23 | *Rudbeckia hirta* | Black-eyed Susan | 3.886 | 0.115 | 0.12 |
| 24 | *Rudbeckia triloba* | Brown-eyed Susan | 0.500 | 0.040 | 0.040 |
| 25 | *Solidago nemoralis* | Old Field Goldenrod | 1.102 | 0.010 | 0.010 |
| 26 | *Oligoneuron rigidum* | Stiff Goldenrod | 0.075 | 0.005 | 0.0050 |
| 27 | *Zizia aurea* | Golden Alexander's | 0.061 | 0.015 | 0.015 |
| 28 | *Symphyotrichum laeve* | Smooth Blue Aster | 0.101 | 0.005 | 0.0050 |
| 29 | *Tradescantia ohiensis* | Ohio Spiderwort | 0.029 | 0.010 | 0.010 |
| 30 | *Veronicastrum virginicum* | Culver's Root | 2.938 | 0.010 | 0.010 |
| | | **SUBTOTAL FORBS** | **30.025** | **1.840** | **1.840** |

| Woody | Scientific Name | Common Name | Seeds/Ft$^2$ | PLS Lbs/Acre | PLS Lbs Total |
|---|---|---|---|---|---|
| 1 | *Amorpha canescens* | Lead Plant | 0.059 | 0.010 | 0.010 |
| | | **SUBTOTAL VINES/WOODY** | **0.059** | **0.010** | **0.010** |
| | | **TOTAL** | **40.111** | **3.500** | **3.500** |

**Estimated Cost/Acre** _____ **Estimated Total Cost** **$0.00**

| | Soil Test Information | Total Needed lbs |
|---|---|---|
| Lime (ECCE) (Actual Lime) | | |
| Nitrogen | | |
| Phosphate (P205) | | |
| Potash (K20) | | |

**Seeding Dates:** _____

**Additional Seeding Criteria:** _____

**Seeding was completed by** _____ **according to the above requirements.**
(Date)

_____ _____
(Producer's Signature) (Date)

**Field Office** _____ **Certified by** _____
(NRCS Representative)

**When seeding is completed, return seeding plan to the Natural Resources Conservation Services.**
**For CRP cost-share, return receipts to Farm Service Agency.**
**For all other cost-share projects, attach seed tags and receipts for seed, fertilizer, lime, etc.**