

# Seeding Plan

Name IA Tallgrass 20-20  
Prepared by \_\_\_\_\_  
Program: \_\_\_\_\_

Date 3/13/2026  
Tract No. \_\_\_\_\_  
Field No. \_\_\_\_\_  
Contract No. \_\_\_\_\_  
Moisture Regime \_\_\_\_\_

## Seeding Mix Summary

| Grasses              | Scientific Name                     | Common Name            | Seeds/Ft <sup>2</sup> | PLS<br>Lbs/Acre | PLS Lbs<br>Total |
|----------------------|-------------------------------------|------------------------|-----------------------|-----------------|------------------|
| 1                    | <i>Schizachyrium scoparium</i>      | Little Bluestem        | 1.377                 | 0.250           | 0.25             |
| 2                    | <i>Andropogon gerardii</i>          | Big Bluestem           | 4.775                 | 1.300           | 1.30             |
| 3                    | <i>Elymus canadensis</i>            | Canada Wildrye         | 1.146                 | 0.600           | 0.60             |
| 4                    | <i>Bouteloua curtipendula</i>       | Sideoats Grama         | 0.551                 | 0.250           | 0.25             |
| 5                    | <i>Elymus virginicus</i>            | Virginia Wildrye       | 1.543                 | 1.000           | 1.00             |
| 6                    | <i>Panicum virgatum</i>             | Switchgrass            | 3.908                 | 0.760           | 0.76             |
| 7                    | <i>Sorghastrum nutans</i>           | Indiangrass            | 3.394                 | 0.770           | 0.77             |
| 8                    | <i>Sporobolus compositus</i>        | Rough Dropseed         | 2.755                 | 0.250           | 0.25             |
| 9                    | <i>Nassella viridula</i>            | Green Needlegrass      | 0.331                 | 0.120           | 0.12             |
| 10                   | <i>Pascopyrum smithii</i>           | Western Wheatgrass     | 0.317                 | 0.120           | 0.12             |
| SUBTOTAL GRASSES     |                                     |                        | 20.096                | 5.420           | 5.420            |
| Forbs/Legumes        | Scientific Name                     | Common Name            | Seeds/Ft <sup>2</sup> | PLS<br>Lbs/Acre | PLS Lbs<br>Total |
| 1                    | <i>Rudbeckia hirta</i>              | Black-eyed Susan       | 0.676                 | 0.020           | 0.020            |
| 2                    | <i>Agastache foeniculum</i>         | Blue Giant Hyssop      | 0.165                 | 0.005           | 0.0050           |
| 3                    | <i>Heuchera richardsonii</i>        | Alumroot               | 0.514                 | 0.002           | 0.0020           |
| 4                    | <i>Ratibida columnifera</i>         | Long-headed Coneflower | 1.543                 | 0.100           | 0.10             |
| 5                    | <i>Oligoneuron rigidum</i>          | Stiff Goldenrod        | 0.075                 | 0.005           | 0.0050           |
| 6                    | <i>Achillea millefolium</i>         | Common Yarrow          | 3.928                 | 0.060           | 0.060            |
| 7                    | <i>Potentilla arguta</i>            | Prairie Cinquefoil     | 2.957                 | 0.035           | 0.035            |
| 8                    | <i>Monarda fistulosa</i>            | Wild Bergamot          | 2.314                 | 0.090           | 0.090            |
| 9                    | <i>Verbena stricta</i>              | Hoary Vervain          | 0.514                 | 0.050           | 0.050            |
| 10                   | <i>Echinacea pallida</i>            | Pale Purple Coneflower | 0.019                 | 0.010           | 0.010            |
| 11                   | <i>Desmanthus illinoensis</i>       | Illinois Bundle Flower | 0.077                 | 0.050           | 0.050            |
| 12                   | <i>Helianthus maximiliani</i>       | Maximilian's Sunflower | 0.716                 | 0.150           | 0.15             |
| 13                   | <i>Dalea purpurea</i>               | Purple Prairie Clover  | 1.983                 | 0.300           | 0.30             |
| 14                   | <i>Ratibida pinnata</i>             | Gray-headed Coneflower | 0.551                 | 0.050           | 0.050            |
| 15                   | <i>Solidago nemoralis</i>           | Old Field Goldenrod    | 1.102                 | 0.010           | 0.010            |
| 16                   | <i>Penstemon digitalis</i>          | Foxglove Beardtongue   | 0.955                 | 0.020           | 0.020            |
| 17                   | <i>Chamaecrista fasciculata</i>     | Partridge Pea          | 0.089                 | 0.090           | 0.090            |
| 18                   | <i>Pycnanthemum tenuifolium</i>     | Slender Mountain Mint  | 0.833                 | 0.006           | 0.0060           |
| 19                   | <i>Dalea candida</i>                | White Prairie Clover   | 0.907                 | 0.130           | 0.13             |
| 20                   | <i>Asclepias syriaca</i>            | Common Milkweed        | 0.013                 | 0.008           | 0.0080           |
| 21                   | <i>Baptisia australis</i>           | Blue Wild Indigo       | 0.006                 | 0.010           | 0.010            |
| 22                   | <i>Symphyotrichum novae-angliae</i> | New England Aster      | 0.121                 | 0.005           | 0.0050           |
| 23                   | <i>Heliopsis helianthoides</i>      | Oxeye, False Sunflower | 0.093                 | 0.040           | 0.040            |
| 24                   | <i>Zizia aurea</i>                  | Golden Alexander's     | 0.020                 | 0.005           | 0.0050           |
| SUBTOTAL FORBS       |                                     |                        | 20.172                | 1.251           | 1.251            |
| Woody                | Scientific Name                     | Common Name            | Seeds/Ft <sup>2</sup> | PLS<br>Lbs/Acre | PLS Lbs<br>Total |
| SUBTOTAL VINES/WOODY |                                     |                        | 0.000                 | 0.000           | 0.000            |
| TOTAL                |                                     |                        | 40.269                | 6.671           | 6.671            |

Estimated Cost/Acre

Estimated Total Cost

|                           | Soil Test Information | Total Needed<br>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.