

Grass Seeding PART I - Planned

| | | | | | | | | | |
|--|--|--------------------|-------------------------------|------------------|----------------------------|---|--|--|--|
| Cooperator | | Date | | | | | | | |
| Tract/Field No | | Acres | | | | | | | |
| Soil Survey Area | | Map Unit (s) | | | | | | | |
| Contract No. | CO CRP CP33 Diverse w/ shrubs | CIN | | | | | | | |
| Seeding dates | Nov 1 - May 1 | Purpose | CRP | | | | | | |
| Seedbed preparation | No Till | Seed rate | 20 | | | | | | |
| Drill type | no-till grass | Acres to be seeded | 1.00 | | | | | | |
| Planting depth-Drill spacing (in) | 1/4" deep, 7-10" spacing | | | | | | | | |
| Planned fertilizer application (lb/ac) | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">N</td> <td style="width: 33%; text-align: center;">P₂O₅</td> <td style="width: 33%; text-align: center;">K₂O</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> </tr> </table> | N | P ₂ O ₅ | K ₂ O | | | | A Nutrient Management Plan is not required for the establishment of vegetative conservation practices. | |
| N | P ₂ O ₅ | K ₂ O | | | | | | | |
| | | | | | | | | | |
| Planned weed control activities | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Description</td> <td style="width: 33%; text-align: center;">Herbicide</td> </tr> <tr> <td>Date(s)</td> <td style="text-align: center;">As needed prior to seeding</td> </tr> </table> | Description | Herbicide | Date(s) | As needed prior to seeding | Attach WIN-PST Soil-Pesticide Interaction Risk Report for all chemical suppression activities | | | |
| Description | Herbicide | | | | | | | | |
| Date(s) | As needed prior to seeding | | | | | | | | |
| Planned residue cover or mulch | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Type</td> <td style="width: 33%;"></td> </tr> <tr> <td>Amount (lb/ac)</td> <td></td> </tr> <tr> <td>Application method</td> <td></td> </tr> </table> | Type | | Amount (lb/ac) | | Application method | | | |
| Type | | | | | | | | | |
| Amount (lb/ac) | | | | | | | | | |
| Application method | | | | | | | | | |

Seed Mix Recommendation, † ‡

| Common name N=Native, I=introduced | Genus, species | Recommended Cultivar | % of seed mix | Pounds (lbs) pure live seed (PLS) |
|---------------------------------------|----------------------------------|-------------------------------|---------------|-----------------------------------|
| Grasses, forbs | | | | |
| Switchgrass | N <i>Panicum virgatum</i> | Blackwell, Neb28, Pathfinder | 10.0 | 0.22 |
| Big bluestem | N <i>Andropogon gerardii</i> | Bison, Champ, Kaw, Pawnee | 10.0 | 0.55 |
| Little Bluestem | N <i>Schizachyrium scoparium</i> | Pastura, Camper, Cimm., Blaze | 10.0 | 0.34 |
| Yellow indiangrass | N <i>Sorghastrum nutans</i> | Cheyenne, Holt Llano | 10.0 | 0.51 |
| Fourwing Saltbush | N <i>Atriplex canescens</i> | | 2.0 | 0.40 |
| Western Yarrow | N <i>Achillea lanulosa</i> | | 2.0 | 0.01 |
| Alfalfa | I <i>Medicago sativa</i> | Ladak | 5.0 | 0.20 |
| Blanketflower | N <i>Gaillardia aristata</i> | | 2.0 | 0.09 |
| Sainfoin | I <i>Onobrychis vicifolia</i> | Shoshone | 3.0 | 1.05 |
| Black-eyed Susan | N <i>Rudbeckia hirta</i> | | 5.0 | 0.03 |
| Rocky Mountain Beeplant | N <i>Cleome serrulata</i> | | 0.5 | 0.07 |
| Alsike clover | I <i>Trifolium hybridum</i> | | 7.0 | 0.09 |
| Prairie Coneflower | N <i>Ratibida columnifera</i> | | 4.5 | 0.04 |
| Plains coreopsis | N <i>Coreopsis tinctoria</i> | | 1.0 | 0.01 |
| Blue flax | I <i>Linum perenne</i> | Appar | 5.0 | 0.15 |
| Illinois bundleflower | N <i>Desmanthus illinoensis</i> | | 3.0 | 0.22 |
| Cicer milkvetch | I <i>Astragalus cicer</i> | Lutana, Monarch | 5.0 | 0.22 |
| Rocky mtn. penstemon | N <i>Penstemon strictus</i> | Bandera | 1.0 | 0.02 |
| Purple prairie clover | N <i>Dalea purpurea purpurea</i> | Kaneb | 2.0 | 0.06 |
| Annual sunflower | N <i>Helianthus annuus</i> | | 1.0 | 0.15 |
| Shrubs | | | | |
| Maxmilian sunflower | N <i>Helianthus maximiliani</i> | Prairie Gold | 5.0 | 0.24 |
| Yellow sweetclover | I <i>Melilotus officinale</i> | | 3.0 | 0.10 |
| Rubber rabbitbrush | N <i>Ericameria nauseosa</i> | | 3.0 | 0.07 |

Total lbs PLS 4.84

Seed Rate (lbs PLS/acre) 4.84

† Certified Seed is required for all NRCS cost share programs

‡ Complete a Tree and Shrub Establishment 612 Job Sheet for bare-root shrub plantings

ADDITIONAL REQUIREMENTS

Seed **MUST** be sorted by size and type (e.g., large hard, small, fluffy). All seed must be USA or Canada origin, unless approved by NRCS before seed purchase.

Certified Planner

Date

Grass Seeding PART II - Applied (Seed tags must be attached)

| | |
|------------------------------|--|
| Cooperator | |
| Acres seeded | |
| Seedbed preparation | |
| Weed control | |
| Residue cover or mulch type | |
| Residue/mulch amount (lb/ac) | |

| | |
|---------------------|--|
| Seed rate | |
| Seeding date | |
| Suppression date(s) | |

| Common name | | Cultivar | Bulk pounds | % Germination | % Purity | % PLS | lb PLS |
|-------------------------|---|----------|-------------|---------------|----------|---------------|--------|
| Grasses, forbs | | | | | | | |
| Switchgrass | N | | | | | 0.00 | 0.00 |
| Big bluestem | N | | | | | 0.00 | 0.00 |
| Little bluestem | N | | | | | 0.00 | 0.00 |
| Yellow indiagrass | N | | | | | 0.00 | 0.00 |
| Fourwing Saltbush | N | | | | | 0.00 | 0.00 |
| Western Yarrow | N | | | | | 0.00 | 0.00 |
| Alfalfa | I | | | | | 0.00 | 0.00 |
| Blanketflower | N | | | | | 0.00 | 0.00 |
| Sainfoin | I | | | | | 0.00 | 0.00 |
| Black-eyed Susan | N | | | | | 0.00 | 0.00 |
| Rocky Mountain Beeplant | N | | | | | 0.00 | 0.00 |
| Alsike clover | I | | | | | 0.00 | 0.00 |
| Prairie Coneflower | N | | | | | 0.00 | 0.00 |
| Plains coreopsis | N | | | | | 0.00 | 0.00 |
| Blue flax | I | | | | | 0.00 | 0.00 |
| Illinois bundleflower | N | | | | | 0.00 | 0.00 |
| Cicer milkvetch | I | | | | | 0.00 | 0.00 |
| Rocky mtn. penstemon | | | | | | 0.00 | 0.00 |
| Purple prairie clover | | | | | | 0.00 | 0.00 |
| Rocky mtn. penstemon | N | | | | | 0.00 | 0.00 |
| Shrubs | | | | | | | |
| Maxmilian sunflower | N | | | | | 0.00 | 0.00 |
| Yellow sweetclover | I | | | | | 0.00 | 0.00 |
| Rubber rabbitbrush | N | | | | | 0.00 | 0.00 |
| | | | | | | Total lbs PLS | 0.00 |
| Approved By | | | | | | | |