

### Grass Seeding PART I - Planned

|  |                                    |   |   |
|--|------------------------------------|---|---|
| Cooperator                             |                                    | Date                                    |   |
| Tract/Field No                         |                                    | Acres                                   |   |
| Soil Survey Area                       |                                    | Map Unit (s)                            |   |
| Contract No.                           | CO CRP CP 33 Preferred Loamy Soils | 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) | N                                  | P <sub>2</sub> O <sub>5</sub>           | K <sub>2</sub> O  |
|  |                                    |   |   |
|  |                                    |   |   |
| Planned weed control activities        | Description<br>Date(s)             | Herbicide<br>As needed prior to seeding | A Nutrient Management Plan is not required for the establishment of vegetative conservation practices.<br><br>Attach WIN-PST Soil-Pesticide Interaction Risk Report for all chemical suppression activities |
| Planned residue cover or mulch         | Type                               |   |   |
|  | Amount (lb/ac)                     |   |   |
|  | Application method                 |   |   |

### Seed Mix Recommendation, † ‡

| Common name<br>N=native, I=introduced | Genus, species                   | Recommended Cultivar          | % of seed mix | Pounds (lbs) pure live seed (PLS) |
|---------------------------------------|----------------------------------|-------------------------------|---------------|-----------------------------------|
| <b>Grasses, forbs</b>                 |                                  |                               |               |                                   |
| Switchgrass                           | N <i>Panicum virgatum</i>        | Blackwell, Neb28, Pathfinder  | 15.0          | 0.34                              |
| 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 indiagrass                     | N <i>Sorghastrum nutans</i>      | Cheyenne, Holt Llano          | 10.0          | 0.51                              |
| Green Needlegrass                     | N <i>Nassella viridula</i>       | Lodorm                        | 5.0           | 0.24                              |
| Western Yarrow                        | N <i>Achillea lanulosa</i>       |                               | 4.0           | 0.01                              |
| Alfalfa                               | I <i>Medicago sativa</i>         | Ladak                         | 3.0           | 0.12                              |
| Blanketflower                         | N <i>Gaillardia aristata</i>     |                               | 4.0           | 0.18                              |
| Maxmilian Sunflower                   | N <i>Helianthus maximilianii</i> | Prairie Gold                  | 2.0           | 0.10                              |
| Purple Prairie Clover                 | N <i>Dalea purpurea purpurea</i> | Kaneb                         | 4.0           | 0.13                              |
| Sainfoin                              | I <i>Onobrychis vicifolia</i>    | Shoshone                      | 3.0           | 1.05                              |
| Blue Flax                             | I <i>Linum perenne</i>           | Appar                         | 4.0           | 0.12                              |
| Black-eyed Susan                      | N <i>Rudbeckia hirta</i>         |                               | 4.0           | 0.02                              |
| Prairie Coneflower                    | N <i>Ratibida columnifera</i>    |                               | 4.0           | 0.04                              |
| Rocky Mountain Beeplant               | N <i>Cleome serrulata</i>        |                               | 2.0           | 0.27                              |
| Illinois Bundleflower                 | N <i>Desmanthus illinoensis</i>  |                               | 3.0           | 0.22                              |
| Yellow Sweetclover                    | I <i>Melilotus officinale</i>    |                               | 3.0           | 0.10                              |
| Plains Coreopsis                      | N <i>Coreopsis tinctoria</i>     |                               | 4.0           | 0.02                              |
| Rocky Mtn. Penstemon                  | N <i>Penstemon strictus</i>      | Bandera                       | 2.0           | 0.04                              |
| Lanceleaf Coreopsis                   | N <i>Coreopsis lanceolata</i>    |                               | 4.0           | 0.17                              |
| <b>Shrubs</b>                         |                                  |                               |               |                                   |
|                                       |                                  |                               |               | 0.00                              |
|                                       |                                  |                               |               | 0.00                              |
|                                       |                                  |                               |               | 0.00                              |
| Total lbs PLS                         |                                  |                               |               | 4.57                              |
| Seed Rate (lbs PLS/acre)              |                                  |                               |               | 4.57                              |

† 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      |
|-------------------------|---|----------|-------------|---------------|----------|----------------------|-------------|
| <b>Grasses, forbs</b>   |   |          |             |               |          |                      |             |
| 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        |
| Green Needlegrass       | N |          |             |               |          | 0.00                 | 0.00        |
| Western Yarrow          | N |          |             |               |          | 0.00                 | 0.00        |
| Alfalfa                 | I |          |             |               |          | 0.00                 | 0.00        |
| Blanketflower           | N |          |             |               |          | 0.00                 | 0.00        |
| Maxmilian Sunflower     | N |          |             |               |          | 0.00                 | 0.00        |
| Purple Prairie Clover   | N |          |             |               |          | 0.00                 | 0.00        |
| Sainfoin                | I |          |             |               |          | 0.00                 | 0.00        |
| Blue Flax               | I |          |             |               |          | 0.00                 | 0.00        |
| Black-eyed Susan        | N |          |             |               |          | 0.00                 | 0.00        |
| Prairie Coneflower      | N |          |             |               |          | 0.00                 | 0.00        |
| Rocky Mountain Beeplant | N |          |             |               |          | 0.00                 | 0.00        |
| Illinois Bundleflower   | N |          |             |               |          | 0.00                 | 0.00        |
| Yellow Sweetclover      | I |          |             |               |          | 0.00                 | 0.00        |
| Plains Coreopsis        |   |          |             |               |          | 0.00                 | 0.00        |
| Rocky Mtn. Penstemon    |   |          |             |               |          | 0.00                 | 0.00        |
| Plains Coreopsis        | N |          |             |               |          | 0.00                 | 0.00        |
| <b>Shrubs</b>           |   |          |             |               |          |                      |             |
|                         |   |          |             |               |          | 0.00                 | 0.00        |
|                         |   |          |             |               |          | 0.00                 | 0.00        |
|                         |   |          |             |               |          | 0.00                 | 0.00        |
|                         |   |          |             |               |          | <b>Total lbs PLS</b> | <b>0.00</b> |

Approved By \_\_\_\_\_

|               |      |
|---------------|------|
| Total lbs PLS | 0.00 |
|---------------|------|