

CRITICAL AREA PLANTING

Design

Planning data shall be included on form WY-ECS-25. This form is intended as a plan for the seeding of permanent vegetation. The design includes pre-plant operations and post-plant management alternatives discussed and chosen with the cooperators. This plan addresses a resource concern and is developed with the producer's purpose in mind. However, treating secondary resource concerns (benefiting wildlife) can be suggested in the process.

Minimum Specifications

The following list of items shall be included for a critical area planting:

- Location on the conservation plan map of proposed seeding with acres.
- A cultural/historical evaluation and clearance will be made by NRCS for the contracted and/or technically assisted practices prior to construction or installation.
- Completed WY-ECS-40A for Wind Erosion and/or WY-ECS-40B for Water Erosion Prediction Calculations (exempt for native range)
- Soils Report with Ecological Site Description/Forage Suitability Group reference @ MLRA
- WY-ECS-25 Plan jobsheet with preferred species and seedings rates designated by the *Wyoming Plant Material Technical Note #3. Producer, planner and pest management specialist signatures and date is included. Drilled seeding rate for a critical area planting is 2X typical seeding rate*
- Broadcast seeding rate is 2X the critical area planting rate

Recording Procedure

The minimum specifications for this practice and purpose(s) of the conservation practice will be identified. They will be recorded in the conservation plan narrative, appropriate jobsheet and/or the conservation assistance notes.

As-Built Plans

WY-ECS-25 Jobsheet "As built" was completed. Seed tags have a purity and germination per species planted. Germination dates were within one year of planting. If species were substituted, they were like in nature. Document why the seeding plan was varied.

Seed tags are attached.

Completed WY-ECS-40A for Wind Erosion and/or WY-ECS-40B for Water Erosion Prediction Calculations and Soil Conditioning Index

Compliance Checks

According to the location on the conservation plan map and soils map, the correct ecological site description/forage suitability group was used. Species and seeding rates were appropriate entered into the WY-ECS-25.

WY-ECS-25 Seeding specification was signed and dated by the producer and planner. "As built" was completed. If species were substituted, they were like in nature. Documentation of why seeding plan was varied.

Seed tags have a purity and germination per species planted and germination dates are within one year of planting.

Drilled species did not exceed 2X WY Plant Material Tech Note 3 seeding rates or if broadcast the seeding did not exceed 4X the critical area planting seeding rates.

Used current WY-ECS-25, and Erosion Prediction Models