



327 – Conservation Cover Implementation Requirements

Producer:

Project or Contract:

Location:

County:

Farm Name:

Tract Number:



This practice applies on all lands needing permanent herbaceous vegetative cover.

Select species that are adapted to the soil, ecological sites, and climatic conditions that are suitable for the planned purpose and site conditions. Periodic removal of some products such as high value trees, medicinal herbs, nuts, and fruits is permitted provided the conservation purpose is not compromised by the loss of vegetation or harvesting disturbance.

Gopher State One Call Utility Service 651-454-0002 or 800-252-1166

Practice Purpose (check all that apply)

- Reduce sheet, rill and wind erosion and sedimentation.
Reduce ground and surface water quality degradation by nutrients and surface water quality degradation by sediment.
Reduce emissions of particulate matter (PM), PM precursors, and greenhouse gases.
Enhance wildlife, pollinator and beneficial organism habitat.
Improve soil health.

Specifications

Field Number/Location: Acres Installed: Seeding Date:

Site Preparation:

Planting Method:

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Planting Description (e.g., shrubs established on outside edge of area, etc.)

Seeding Rates and Species

Check box to use alternate seed calculation worksheet, or fill out the table below:

Plant Species	Lbs/acre of seed (PLS)	Total lbs of seed for planned acreage
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
Totals		

To compute the pure live seed (PLS) rates, convert the percent purity and percent germination into decimal values, then multiply these. Next divide the desired seeding rate by the resulting decimal value in order to find the bulk seeding per acre. For example: 98% purity and 60% germination results in $0.98 \times 0.60 = 0.588$, then $10 \text{ lbs/acre} \div 0.588 = 17 \text{ lbs/acre}$. Therefore, to achieve a pure live seeding (PLS) rate of 10 lbs/acre, one would apply 17 bulk lbs/acre of this seed.

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Fertilizers and Amendments

Fertilizer Element	Fertilizer Form	Fertilizer Amount (lbs/acre)
N		as N
P		as P ₂ O ₅
K		as K ₂ O
S		as S
Lime		
Gypsum		

Herbicide History: Indicate herbicides used the previous two years¹

Year _____ Herbicide Used _____

Year _____ Herbicide Used _____

¹If herbicide carryover will adversely impact vegetation establishment, plan temporary cover as necessary.

Operation and Maintenance Requirements

Mowing and harvest operations in perennial crop systems such as orchards, vineyards, berries, and nursery stock shall be done in a manner which minimizes the generation of particulate matter.

If wildlife habitat enhancement is a purpose, maintenance practices and activities shall not disturb cover during the reproductive period for the desired species. Exceptions should be considered for periodic burning or mowing when necessary to maintain the health of the plant community.

Control noxious weeds and other invasive species.

To benefit insect food sources for grassland nesting birds, spraying, or other control of noxious weeds shall be done on a “spot” basis to protect forbs and legumes that benefit native pollinators and other wildlife.

Re-vegetate bare spots.

Mowing may be needed during the establishment period to reduce competition from weeds.

Practice Specifications Approval and Completion Certification

Provided Practice Cost information

Site-specific cost estimate, or specifications for the producer to develop a cost estimate or obtain the bid themselves.

Job Class Information (List Practice Job Class)

327 ESJAA Fact Sheet	Job Class:
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Design Installation and Layout Approval

Designed By:	Date:	Designer’s Job Approval Authority:
Approved By:	Date:	Approver’s Job Approval Authority:

Record of Completion and Check Out Certification

Treated Acres	Date Completed by Client	Date Certified	Approver’s Initials

Additional documentation to support practice certification is in the Case File.

Certification Statement

I certify that implementation of this conservation practice is complete, meets criteria for the stated purpose(s), and meets the NRCS conservation practice standard and specifications.

Printed Name:	Date:
Title:	Certifier's Job Approval Authority (JAA):
Signature:	

Notes: