



COVER SHEET

Producer: _____

Project or Contract: _____

Location: _____

County: _____

Farm Name: _____

Tract Number: _____

Practice Location Map

(showing detailed aerial view of where practice is to be installed on farm/site, showing all major components, stationing, relative location to any landmarks, and survey benchmarks)

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- _____ Cover Sheet
- _____ Specifications
- _____ Cost Estimate and Project Bid
- _____ Operation & Maintenance

Utility Safety / One-Call System Information
NOT APPLICABLE

Description of work:

NRCS Review Only

Designed By: _____

Date: _____

Checked By: _____

Date: _____

Approved By: _____

Date: _____

PA 340 - Cover Crop Implementation Requirements / Job Sheet

SPECIFICATIONS

The Practice Purpose(s): (Check at least one and all that apply)

- Reduce erosion from wind and water.
- Maintain or increase soil health and organic matter content.
- Reduce water quality degradation by utilizing excessive soil nutrients. (scavenging)
- Suppress excessive weed pressures and break pest cycles.
- Improve soil moisture use efficiency.
- Minimize soil compaction.

Other considerations: (Check all that are included in client objectives)

- Nitrogen fixation.
- Hosting arbuscular mycorrhizal fungi.
- Attracting beneficial organisms including pollinators.
- Grazing or harvesting for hay or silage.

Seeding and Management: Fill in the following table with the appropriate cover crop information for each field. List individual species one per line if part of a mix. Add species to total the 100% mix rate.

Field #	Acres	Species	Actual Seeding rate ¹ (lbs/ac)	Seeding date range (Table 3) ²	Seeding method	Termination date or stage	Termination method

1. To figure the actual seeding rate in lbs. per acre, divide the recommended seeding rate by the % pure live seed (PLS) of the seed lot and again by the % expected survival if applicable. Pure Live Seed (PLS) is calculated by multiplying the percent purity by the percent germination. For example: 98% purity X 60% germination = 0.588% PLS 10 lbs/acre X 0.588% PLS = 17 lbs/acre. Survival rate = desired final stand density rate – expected survival rate. Use a % survival of 90% if uncertain.
2. Seeding date ranges are listed in Table 3 of the Cover Crop 340 Practice Guide. Use LATEST FALL SEEDING DATE for Winter Erosion Control purposes.

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Apply soil amendments, if needed, prior to seedbed preparation or before seeding if a no-till drill is used.

Field(s)	N fertilizer needed (lbs/acre)	K20 fertilizer needed (lbs/acre)	P2O5 fertilizer needed (lbs/acre)

Additional specifications:

INSTALLATION COST ESTIMATE and PROJECT BID

Component Name/Description	Units	Price (\$/Unit)	Quantity	Component Cost	Total Cost
Equipment					
Materials					

OPERATION AND MAINTENANCE

- Control growth of the cover crop to reduce competition from volunteer plants and shading.
- Control weeds in cover crops by mowing or by using other pest management techniques.
- Control soil moisture depletion by selecting water efficient plant species and terminating the cover crop before excessive transpiration.
- Evaluate the cover crop to determine if the cover crop is meeting the planned purpose(s). If the cover crop is not meeting the purpose(s) adjust the management, change the species of cover crop, or choose a different technology.

Check Out and Certification Requirements:

I certify that the above Specifications and Implementation requirements _____ have _____ have not been met in accordance with the criteria of the NRCS PA Conservation Practice Standard PA340. The total of _____ acres of this practice were installed on the locations covered by this implementation requirement job sheet on the date(s) of _____.

Signature Designated Conservationist or Technical Service Provider

Date