



Producer: _____

Project or Contract: _____

Location: _____

County: _____

Farm Name: _____

Tract Number: _____



Establishing adapted and compatible species, varieties, or cultivars of perennial herbaceous plants suitable for pasture or hay production.

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

Practice Purpose (check all that apply)

- Improve or maintain livestock nutrition and health.
- Provide or increase forage supply during periods of low forage production.
- Reduce soil erosion.
- Improve water quality.
- Improve air quality.
- Improve soil health.

Producer's Goals and Objectives

- Producer's goals and objectives have been identified on the seeding plan or other planning documents.

Insert Text Box here

512-Pasture and Hay Planting Implementation Requirements

Plans and Specifications (required)

- A Seeding Plan has been developed utilizing the 512 Pasture and Hayland Planting Seed Tool or equivalent. See attached seeding plan (required).

If the 512 Pasture and Hayland Planting Seed Tool was not used, complete the following table.

Field #	Acres	Species	Variety	Seeding rate (lbs/ac)*	Legume Inoculants (if applicable)

*Seeding rates developed on a Pure Live Seed (PLS) Basis

To figure Pure Live Seed (PLS) rates, multiply the percent purity by the percent germination. Divide the seeding rate by the percent PLS to find the bulk seed needed per acre.

For example: 98% purity X 60% germination = 0.588% PLS. 10 lbs/acre / 0.588% PLS = 17 lbs/acre.

Planting Dates: _____

Seeding Method/Equipment: _____

Planting Depth: _____

Protection of plantings (if applicable), such as livestock exclusion periods and through use of NRCS CPSs Forage Harvest Management (Code 511) and Prescribed Grazing (Code 528), as needed:

Site Preparation and Plans (required if 512 Pasture and Hayland Planting Seed Tool not used)

Site/Seedbed Preparation Methods used:

512-Pasture and Hay Planting Implementation Requirements

Soil Amendments, if needed

- A soil test has been taken within the last three years. See soil test for results (required).

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

If the 512 Pasture and Hayland Planting Seed Tool was not used, complete the following table.

Field	N fertilizer needed (lbs/acre)	K ₂ O fertilizer needed (lbs/acre)	P ₂ O ₅ fertilizer needed (lbs/acre)	Other Nutrients applied (lbs/acre)	Timing of Application
Additional specifications:					

Operation and Maintenance Plan (check all that apply)

- Inspect and calibrate equipment prior to use.
- Continually monitor equipment during planting to ensure proper rate, distribution, and depth of planting material is maintained.
- Monitor new plantings for water stress.
- Depending on the severity of drought, water stress may require reducing weeds, early harvest of any companion crops, irrigating when possible, or replanting failed stands.
 - Monitor new plantings for prolonged wet conditions, which may cause failure of the plant establishment.

Additional O & M pertinent to this site:

**512 – Pasture and Hay Planting
Implementation Requirements**

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)

512 ESJAA Fact Sheet	Job Class:
--------------------------------------	------------

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: