

CONSERVATION ENHANCEMENT ACTIVITY

CONSERVATION STEWARDSHIP PROGRAM

E512F

Establishing native grass or legumes in forage base to improve the plant community

Conservation Practice 512: Forage and Biomass Planting

APPLICABLE LAND USE: Pasture, Associated Ag Land

RESOURCE CONCERN: Plants, Animals

ENHANCEMENT LIFE SPAN: 5 years

Enhancement Description

Establishing adapted and/or compatible species, varieties, or cultivars of perennial, herbaceous species that can provide the structure and composition needed to enhance livestock and wildlife habitat, particularly when targeted forage supply and quality, cover, and shelter are not available in other pastures.

Criteria

- Select native, perennial, grass or forbs and legume plant species and their cultivars based on climatic conditions, soil condition, landscape position and resistance to disease and insects, that meet the cover demand for movement by the wildlife species of concern.
- Recommendations for planting rates, methods, depths, and dates from land grant universities (LGU), plant materials program, extension agencies, or agency field trials will be followed.
- Prepare seed bed for planting that does not restrict plant emergence or leave the site vulnerable to erosion.

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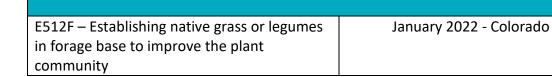


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 Planting will take place when soil moisture is adequate for germination and establishment.



- Federal, state, or local noxious species will not be planted.
- Plant nutrients and/or soil amendments for establishment purposes will be applied
 according to a current soil test. Legume seed will be pre-inoculated or inoculated
 with the proper viable strain of Rhizobia immediately before planting.
- Plants will be selected that help meet livestock forage demand during times that normal farm/ranch forage production is inadequate. When wildlife species are of concern, plant selection will be made and maintained based on the state's approved NRCS habitat evaluation procedure.
- Forage species selected will meet the desired level of nutrition for the kind and class of the livestock to be fed. Forage species planted as mixtures will exhibit similar palatability to minimize selective grazing.





Documentation and Implementation Requirements

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Participant will:		PROGRAM	
species or g forage spec		orage nt. If livestock are included in the system, level of nutrition for the kind and class of	
	Species	Species type (grass, legume, broadleaf)	
=		inique, seeding rates and timing ins. (NRCS will provide technical assistance,	
Planting Date			
Planting Technique			
Seeding rates			
developed t before re-gr		o implementation a grazing plan must be y short to allow for forages to recover documentation:	
 Records and photographs of planting preparation and any materials purchased or materials on hand used for the implementation of the enhancement. 			
	umentation of seed rate basis (Pundments used for the implement	are Live Seed) and any fertilizer or soil cation of the enhancement.	
	☐ If livestock are included in the grazing system, documentation and photographs of turn		
in/turn out grazing records for each field. If livestock are included in the grazing system, during implementation in areas where animals congregate, establish persistent species than can tolerate close grazing and trampling.			

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After implementation, make the forage planting
and grazing records available for review by NRCS
to verify implementation of the enhancement.



NRCS will:

As nee	ded, provide technical assistance to meet the criteria of the enhancement.	
Prior to implementation, provide and explain NRCS Conservation Practice Standard Forage and Biomass Planting (Code 512) as it relates to implementing this enhancement.		
develo	tock are included in the system, prior to implementation a grazing plan must be ped to keep grazing periods sufficiently short to allow for forages to recover re-grazing occurs.	
As nee	ded, prior to implementation, NRCS will provide technical assistance:	
0	Planning site preparation and establishment specifications meeting NRCS Conservation Practice Standard Forage and Biomass Planting (512).	
0	Prepare specifications for applying this enhancement for each site using approved specification sheets, job sheets, technical notes, and narrative statements in the conservation plan, or other acceptable documentation.	
0	If livestock are included in the system, develop a grazing plan to keep grazing periods sufficiently short to allow for forages to recover before re-grazing occurs.	
During implementation, evaluate any planned changes to verify they meets the enhancement criteria.		
	nplementation, verify the planned perennial grassland mixture was shed to specifications developed for the site.	

NRCS Documentation Review:

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I have reviewed all required participant documentation and have determined the participant has implemented the enhancement and met all criteria and requirements.



enhancement and met all criteria and requirements.	PROGRAM
Participant Name Contract Number	<u> </u>
Total Amount Applied	Fiscal Year Completed
NRCS Technical Adequacy Signature	Date

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