

Practice Implementation Requirement Sheet

Wildlife Habitat Planting (Acre) Code 420



Client name: Galen R. Shanks County: McCulloch
 Plan name: EQIP Farm/Tract: F3589 T3159 Field(s): 123
 Contract: 747442247G9 CIN(s): 2-5

Handwritten signature/initials

PURPOSE: Check all that apply

- ☒ Improve degraded wildlife habitat for the target wildlife species or guild.
- ☒ Establish wildlife habitat that resembles the historic, desired, and reference native plant community

NRCS will:

- Assist producers to identify appropriate locations and plant mix to meet identified species/guild life requirements.
- Provide technical guidance relative to Wildlife Habitat Planting.
- Certify the practice upon completion by the participant.
- Prepare planting guidelines appropriate for Wildlife Habitat Planting on the targeted property and provide copies to the participant. Be sure to identify the appropriate plant species suited for the target property.
- Provide the participant a copy of the planned area where the Wildlife Habitat Planting will be located. A treatment map, soil map, and topography map will be provided with the targeted area for practice installation.



Job Classes	Control Factor
	^{1/2} See definition below
Job Class I	¹ Low/ ² 3
Job Class II	¹ Medium/ ² 5
Job Class III	¹ High/ ² 8
Job Class IV	^{1&2} All

¹Weed Pressure - Low=Crop Residue; Medium=Annual or Cool Season perennials; High=Warm Season Perennials or invasives

²Number of species planted

Participant will:

- Apply practice in accordance with 420 Wildlife Habitat Planting job sheets and specifications provided by NRCS.
- Notify NRCS prior to practice implementation and upon completion.
- Provide required maintenance to ensure the function of the practice as designed.

NRCS Review Only

Designed by: Jessica Harris ESJAA: None Date: 3-15-2024
 Reviewed by: _____ ESJAA: _____ Date: _____
 Approved by: _____ ESJAA: _____ Date: _____

Habitat Evaluation/Site Reference Guide (Refer to respective WHEG or ESD if WHEG is not available)

☒ see attached WHEG ☐ see attached ESD

Refer to plan map for treatment area(s): ☒ Attached

Project job class: IV

SEEDBED PREP: Practice Specification

The seedbed shall be firm, free of weed competition, and not have a restrictive layer such as a plowpan.

- ☐ **Brush Management** - Mechanical methods to remove brush, such as dozing, rootplowing, raking, chaining, etc.
- ☒ **Conventional Tillage** - Use of tandem disks, chisels, etc with typical farming equipment.
- ☐ **Dead Litter Cover** - Use of a dead litter cover crop where needed to control wind erosion during establishment.
- ☐ **Prescribed Burning** - Used to remove excess growth of existing vegetative cover prior to conventional tillage.
- ☐ **Other** - (give detailed explanation below).

Additional seedbed prep information:

Prepare a firm weed-free seedbed with light tillage.

SEEDING OPERATION: Practice specification

- ☒ **Broadcast** - Seedbed modification by cultipacking or other means will be needed to accomplish this. Cultipacking before and after seed placement is preferred. Hand broadcasting is acceptable where equipment cannot be operated because of terrain, and an adequate stand of grasses can be expected on the seeded area.
- ☐ **Drill** - Whenever possible native grasses will be seeded with a grass drill equipped with double disk openers having depth bands followed by cultipacker, press wheels or drag chains. (Press wheels or cultipacking are preferred). The distance between rows will not exceed 12 inches.
- ☐ **Other** - (give detailed explanation below).

Additional seeding operation information:

Seed will be broadcast onto weed free prepared seed bed. Broadcast seeder will be used. A carrier such as sand or some fertilizer can be used to assist with carrying and dispersing fluffy grass seed. A cultipacker can be used just after planting to help ensure that good seed to soil contact is achieved. (ex.of this may be driving over with ATV/UTV)

Management during establishment:

Grazing deferment (describe grazing deferment needs/requirement)

Grazing will not be allowed as part of a regular grazing rotation.

In some instances after establishment the area may need to be flash grazed to remove old growth, promote hoof action, and encourage new growth. Prior to livestock being introduced contact NRCS for grazing management plan.

Control of weed competition:

- ☒ Herbaceous weed treatment (CPS-315)
- ☐ Flash grazing (CPS-528)

Weeds will be controlled during and after establishment by mechanical means such as mowing, and shredding. No broadcast chemical application will be used since there are so many forbs included in the seeding mix.

DATE STARTED: _____

COMPLETED: _____

ACRES PLANNED: 3 ac.

*APPLIED: _____ (*for certification purposes)

Will a filler grass be used for quick establishment?

☐ Yes ☒ NoSpecies selected: _____ PLANNED lbs/ac: 16.5 APPLIED lbs/ac: _____

SPECIES	VARIETY	SEEDING RATE PLS/AC	PLANNED			APPLIED	
			% MIX	MIX PLS/AC	TOTAL NEEDED	TOTAL AMT USED	% MIX ON APPLIED ACRES
Green Sprangletop	☐	1.7	10%	0.17	0.51		
Grama, Sideoats		4.5	10%	0.45	1.35		
Grama, Blue		1.5	8%	0.12	0.36		
Indiangrass		4.5	5%	0.23	0.68		
Bluestem, Little (Native)		3.4	7%	0.24	0.71		
Bristlegrass, Plains		3	7%	0.21	0.63		
Awnless bush sunflower		2.6	8%	0.21	0.62		
Englemann daisy		15	8%	1.20	3.60		
Maximillian sunflower		3	7%	0.21	0.63		
Gayfeather, Dotted		10	8%	0.80	2.40		
Wildflower Mix, Commercial-Bulk		8	15%	1.20	3.60		
Butterfly milkweed		8	2%	0.12	0.36		
Compass plant		8	5%	0.40	1.20		
			100%	5.55	16.65	0.00	0

FERTILIZER (if applicable)	Units required/ac (from soil test)	Total Amount required	Total amount used	% applied
N - Nitrogen		0		
P205 - Phosphorus		0		
K - Potassium		0		
		0		
		0		

I certify the implementation of this conservation practice is complete and meets NRCS conservation practice standard and specifications. This practice will meet the intended purpose and should last the expected lifespan.



Planner

ESJAA

Date