

Grass Seeding

Name LBR 10

Legal Desc _____

Ident. No _____

County Marshall

Program _____

1. Type of Seeding streambank Meets Practice Code 322

2. Seedbed Preparation: Kind of Seedbed construction final grade
(clean, stubble mulched, etc.)

Planned: Kind _____ Row Spacing _____ Height _____

Applied: Kind _____ Row Spacing _____ Height _____

Recommended Seeding Date Any Date Seeded _____

Mulch Planned: Kind Straw, native or brome ha Rate 4,000 per acre Date _____

Mulch Applied: Kind _____ Rate _____ Date _____

Chemical(s) Planned None Rate _____ Date _____

Chemical(s) Applied None Rate _____ Date _____

3. Fencing: Required (feet) None Installed (feet) _____ Date _____

4. Seeding: See page 2 for seeding mix and fertilizer.

Seeding Method Hand or Machine Broadcast

Approved Seeding Dates _____ to _____

Acres Seeded and Field Number _____ Date(s) Seeded _____

Natural Resources Conservation Service Representative or Technical Service Provider

Layout by _____ Date _____

Designed by _____ Date _____

Checked by _____ Date _____

Approved by _____ Date _____

Producer's Statement

The design of this practice has been discussed with me, and I concur with the design.

No changes are allowed without the approval of the NRCS Representative or the Technical Service Provider

Signature _____ Date _____

Attach a copy of an ArcGIS generated conservation plan map denoting field boundary, field number, land use, acres, and north arrow as per National Planning Procedures Handbook, Part 600.31.

Name LBR 10

Legal Desc. _____

	Planned						Applied				Remarks
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	Species	Variety	PLS (lbs/acre)	Percent of Mix	PLS (lbs/acre)	Acres	Total PLS (lbs)	Bulk Seeded (lbs)	Percent PLS *	Total PLS Seeded (lbs)	
Grass	Oats	any	100.0	100	100.00	1.4	144.00				
	Swichgrass	Kanlow or Blackwel	6.0	12	0.72	1.4	1.04				
	Virginia Wildrye	Omaha	25.0	49	12.25	1.4	17.64				
	Western Wheatgrass	Barton or Flintlock	20.0	39	7.80	1.4	11.23				
					200						
Forb											
Fertilizer	Kind	Rate per Acre (Available)	Acres	Total Fertilizer Planned (Available) (lbs)			Applied (lbs)	Percent Available	Total Available	Remarks	

* Percent PLS (Pure Live Seed) from seed tag

$$\frac{(\% \text{ Germ.} + \% \text{ Firm Seed}) \times \text{Purity}}{100} = \frac{\quad + \quad \times \quad}{100} = \quad \%$$

(9) Enter PLS (pure live seed) obtained from seed tag

(10) Multiply columns 8 and 9 and enter in column 10

Column 10 should equal or exceed column 7

- (1) To be obtained from specifications
- (2) May be obtained from Plant Materials Technical Notes
- (3) Minimum PLS lbs/acre for pure seeding obtained from specifications
- (4) To be obtained from specifications after on site investigation of needs
- (5) Multiply columns 3 and 4 and enter in column 5
- (6) Acres to be seeded
- (7) Multiply columns 5 and 6 and enter in column 7
- (8) Enter bulk pounds actually seeded

Certification

This applied practice meets Kansas standards and specifications.

NRCS Representative or Technical Service Provider Date

This practice has been applied as designed.

Producer Date

Name: LBR 10 Ident. No: _____

Legal Desc: _____ Program: _____

County: Marshall Soil Map Unit: 7123 Tree/Shrub Suitability Group: _____

1. Planting Purpose: Riparian Buffer Meets Practice Code: 322 -
(i.e., windbreak/shelterbelt, riparian forest, living snowfence)

2. Site Preparation: Tillage X Hand Scalp _____ Chemical _____
Chemical Planned _____ Application Rate _____
Planned Site Prep Date _____ Applied Site Prep Date _____

Notes: Trees and Shrubs shall be planted in final construction graded slope

3. Planting Methods: Tree Planter _____ Hand Plant X Broadcast Seed _____ Drill Seeder _____
Planned Planting Date _____ Applied Planting Date _____

Notes: _____

4. Post Plant Weed Control: Mechanical _____ Chemical _____ Fabric _____
Chemical Planned None Application Rate _____
Fabric Planned (ft) None Fabric Applied (ft) _____
Planned Weed Control Date _____ Applied Weed Control Date _____

Notes: _____

5. Acres Planted (Includes width of maintenance area adjacent to planting)
Acres Planned _____ Acres Applied _____

Natural Resources Conservation Service (NRCS) Representative or Technical Service Provider

Layout by _____ Date _____
Designed by _____ Date _____
Checked by _____ Date _____
Approved by _____ Date _____

Producer's Statement

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No changes are allowed without the approval of the NRCS Representative or the Technical Service Provider

Signature _____ Date _____

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Name LBR 10

Use of Seedlings

Row No.	Species	Kind of Stock**	Length of Row (ft.)	Within Row Spacing (ft.)		Distance Between This Row and the Next (ft.)		Number of Seedlings Per Row	
				Planned	Actual	Planned	Actual	Planned	Actual
1*	Willow	CU	1290	1		8		1290	
2	Cottonwood	BR	1290	10		8		129	
3	Cottonwood	BR	1290	10		8		129	
4	Sycamore	BR	1290	10		8		129	
5	Sycamore	BR	1290	10		10		129	
6	American Plum	BR	1290	6		6		215	
7	American Plum	BR	1290	6				215	
8									
9									
10									
11									
12						48			
** BR = Bare Root; CO = Containerized; CU = Cutting			9030					2236	0

Total Number of Seedlings by Species

Species	Total Number by	
	Planned	Actual
Willow	1290	
Cottonwood	250	
Sycamore	250	
American Plum	425	
	925	

Notes: _____

Direct Seeding

Row No.	Species	Acres to be Planted	Planned		Applied
			Pounds of Seed/Acre	Total Pounds of Seed	Total Pounds of Seed
1*				0.0	
2				0.0	
3				0.0	
4				0.0	
5				0.0	
6				0.0	
7				0.0	
9				0.0	
			0.0	0.0	0.0

* Row No. 1 is always on the north or west side for windbreak/shelterbelt plantings and always nearest streamside for riparian forest buffer plantings. If direct seed broadcasting is the method used for establishment, disregard the Row No. column.

Certification

This applied practice meets Kansas standards and specifications.

This practice has been applied as designed.

 NRCS Representative or Technical Service Provider Date

 Producer Date