USDA NRCS Grass	Seeding	KS-ECS-4 Rev. 2/09
Name BBR 51		
Legal Desc	Ident. No	
County Marshall	Program	
1. Type of Seeding streambank	Meets Practice Code 32	2
2. Seedbed Preparation: Kind of Seedbed <u>cc</u>	onstruction final grade	e mulched etc.)
Planned: Kind Row Space	sing	Height
Applied: Kind Row Space	sing	Height
Recommended Seeding Date Any	Date Seeded	
Mulch Planned: Kind <u>native or brome hay</u>	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) Se	eded
Natural Resources Conservation Service Represe	ntative or Technical Service	Provider
Layout by	Date	
Designed by	Date	
Checked by	Date	
Approved by	Date	
<u>Producer's Statement</u> The design of this practice has been discussed with me, an <u>No changes are allowed without the approval of the NF</u> <u>Technical Service Provider</u>	nd I concur with the design. CS Representative or the	
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.

				Page 2
	Applied	:		
(9)	(10)			

KS-ECS-4

	Planned								Applied			
	(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)	Remarks	
	Oats	any	100.0	100	100.00	2.0	197.00					
	Swichgrass	Kanlow or Blackwel	6.0	12	0.72	2.0	1.42					
	Virginia Wildrye	Omaha	25.0	49	12.25	2.0	24.13					
ŝ	Western Wheatgrass	Barton or Flintlock	20.0	39	7.80	2.0	15.37					
iras												
0												
		1		200					1	1		
rb D												
щ												
	Rate per Acre			Total Fertilizer Planned			Applied	Percent	Total			
Ŀ	Kind	(Available	2)	Acres	(A	vailable) (lt	os)	(lbs)	Available	Available	Remarks	
liz												
erti												
ш												

Legal Desc.

* Percent PLS (Pure Live Seed) from seed tag

(1) To be obtained from specifications

BBR 51

Name

- (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

- (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

Certification

This applied practice meets Kansas standards and specifications.

NRCS Representative or Technical Service Provider

This practice has been applied as designed.

Producer

Date

Date



Na	ame:	BBR 51				Ident. No:			
Le	gal Desc	:				Program:			
Сс	ounty:	Marshall		Soil Map Unit:	7123	Tree/Shrub Suitability			
1.	Planting	P@rpope:	Riparian Buffer			Meets Practice Code:	322 -		
2.	Site Pre	paration:	(i.e., windbreak/shelt	Hand Scalp	Chem	ical			
	Chemica	al Planned			Application Rate				
	Planned	Site Prep	Date		Applied	Site Prep Date			
	Notes:	Trees and	Shrubs shall be pla	nted in final construction g	graded slo	ре			
3.	Planting	Methods:	Tree Planter	Hand Plant	Х	Broadcast Seed	Drill Seeder		
	Planned	Planting [Date		-	Applied Planting Date			
	Notes:								
4.	Post Pla	nt Weed C	Control: Mechai	nical Chem	nical	Fabric			
	Chemica	al Planned	None		Applica	tion Rate			
	Fabric P	lanned (ft)	None		Fabric	Applied (ft)			
	Planned	Planned Weed Control Date			Applied Weed Control Date				
	Notes:								
5.	Acres Pl	anted (Inc	ludes width of m	aintenance area adja	cent to p	planting)			
	Acres Pl	anned _			Acres A	Applied			
N	<u>Natural R</u> Provider	esources	Conservation S	Service (NRCS) Repr	resentat	ive or Technical Servic	e_		
<u>-</u> 1	avout by				Date				
Г	Designed				Date				
- (Checked I	ον ον		•	Date				
Ā	Approved	bv			Date				
	.ppiorou				Duto				
<u>F</u>	Producer	's Statem	<u>ent</u> ctice has been dis	scussed with me, and L	concurw	ith the design			
N	lo change	es are allo	wed without the	approval of the NRCS	Represe	entative or the			
1	echnical	Service Pr	ovider		D /				
S	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 BBR 51

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	1600	1		8		1600	
2	Cottonwood	BR	1600	10		8		160	
3	Cottonwood	BR	1600	10		8		160	
4	Sycamore	BR	1600	10		10		160	
5	Sycamore	BR	1600	10		10		160	
6	Sycamore	BR	1600	10		10		160	
7	American Plum	BR	1600	10		6		160	
8	American Plum	BR	1600	10				160	
9									
10									
11									
12						52			
** BR	= Bare Root; CO = Containerized; CU	11200					1120	0	

Total Number of Seedlings by Species

Species	Total Number by			
Opecies	Planned	Actual		
Cottonwood	1600			
Cottonwood	325			
Sycamore	475			
American Plum	325			
	1125			

Notes:

Direct Seeding

	Row No.	Species	Acres to - be Planted	Plar	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

Producer