

**Grass Seeding**

Name BBR 22

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 native or brome hay 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 BBR 22

Legal Desc. \_\_\_\_\_

	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
<b>Grass</b>	Oats	any	100.0	100	100.00	2.8	284.00				
	Swichgrass	Kanlow or Blackwel	6.0	12	0.72	2.8	2.04				
	Virginia Wildrye	Omaha	25.0	49	12.25	2.8	34.79				
	Western Wheatgrass	Barton or Flintlock	20.0	39	7.80	2.8	22.15				
					200						
<b>Forb</b>											
<b>Fertilizer</b>	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: BBR 22 Ident. No: \_\_\_\_\_

Legal Desc: \_\_\_\_\_ Program: \_\_\_\_\_

County: Marshall Soil Map Unit: 7424, 3775 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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Signature \_\_\_\_\_ Date \_\_\_\_\_

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Name BBR 22

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	1630	1		8		1630	
2	Cottonwood	BR	1630	10		8		163	
3	Cottonwood	BR	1630	10		8		163	
4	Sycamore	BR	1630	10		10		163	
5	Sycamore	BR	1630	10		10		163	
6	Sycamore	BR	1630	10		10		163	
7	American Plum	BR	1630	10		6		163	
8	American Plum	BR	1630	10				163	
9									
10									
11									
12						52			
** BR = Bare Root; CO = Containerized; CU = Cutting			11410					1141	0

Total Number of Seedlings by Species

Species	Total Number by	
	Planned	Actual
Cottonwood	1630	
Cottonwood	325	
Sycamore	500	
American Plum	325	
	1150	

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