

GRASSES	SOIL PROTECTION AND COVER					Grassed Waterway	Riparian Forest Buffer	Streambank/Shoreline Protection
	<u>GROWTH<sup>1</sup></u> <u>CHARACTERISTICS</u>	<u>TOLERANCE TO</u> <u>WATERTABLE<sup>2</sup></u>	<u>MOISTURE</u> <u>RANGE</u>	<u>STEM<sup>3</sup></u> <u>DIAMETER</u>	<u>CRITICAL</u> <u>AREAS<sup>4</sup></u>			
Bentgrass, Redtop**	IMBC	1	18+	A	E		x	
Bluegrass, Big	NMBC	4	9-18	B	G			
Bromegrass, Meadow	IMRC	3	14+	B	G	x	x	
Bromegrass, Smooth*	IMRC	2	14+	B	E	x		x
Bromegrass, Mountain**	NMBC	4	16+	B	E		x	x
Fescue, Hard	ISBC	4	14+	A	G			
Fescue, Sheep	ISBC	4	10+	A	G			
Fescue, Tall*	IMBC	2	18+	C	G	x		
Foxtail, Creeping*	IMRC	1	18+	B	F	x		
Hairgrass, Tufted	NMBC	2	18+	B	G	x	x	x
Needle-and-thread	NMBC	4	6+	B	G			
Orchardgrass	IMBC	2	16+	C	G	x	x	x
Ricegrass, Indian	NMBC	4	6+	B	F			
Ryegrass, Perennial	IMBC	2	15+	C	E	x		
Saltgrass, Inland	NMRW	2	15+	B	G			
Timothy	IMBC	1	18+	C	F	x	x	
Wheatgrass, Bluebunch	NMBC	4	9+	C	F			
Wheatgrass, Crested (Nordan, CD-II, Hycrest)	ISBC	2	9+	A	G			
Wheatgrass, Crested (Douglas, Ephraim)	ISBC	2	14+	A	G			
Wheatgrass, NewHy	IMBC	2	14+		F	x		
Wheatgrass, Intermediate	IMRC	3	12+	C	G	x		
Wheatgrass, Pubescent	IMRC	3	12+	C	G	x		
Wheatgrass, Slender**	NMBC	3	10+		E			
Wheatgrass, Streambank	NSRC	2	8+	B	G	x	x	x
Wheatgrass, Tall	IMBC	2	12+	C	G			
Wheatgrass, Thickspike	NSRC	3	8+	B	G	x	x	x
Wheatgrass, Western	NSRC	2	14+	B	P	x	x	x
Wildrye, Blue**	NTBC	3	16+	C	G		x	x
Wildrye, Canada	NTBC	3	15+	C	G		x	x
Wildrye, Great Basin	NTBC	2	10+	C	F		x	x
Wildrye, Mammoth	IMBC	3	7+	C	F			
Wildrye, Russian	IMBC	3	14+	C	P			x

GRAINS	SOIL PROTECTION AND COVER					Grassed Waterway	Riparian Forest Buffer	Streambank/Shoreline Protection
	<u>GROWTH<sup>1</sup></u> <u>CHARACTERISTICS</u>	<u>TOLERANCE TO</u> <u>WATERTABLE<sup>2</sup></u>	<u>MOISTURE</u> <u>RANGE</u>	<u>STEM<sup>3</sup></u> <u>DIAMETER</u>	<u>CRITICAL</u> <u>AREAS<sup>4</sup></u>			
Triticale	IMBC	3	9+	B	G			
Sorghum/Sudangrass	ITBC	2	17+	B	G			
ReGreen Hybrid Wheat	IMBC	3	12+	B	F		x	
<b>LEGUMES/FORBS</b>								
Alfalfa, Crown Type	ITBC	3	9+	B	G			
Alfalfa, Creeping Root	IMRC	3	9+	C	G	x		x
Burnett, Small		4			G		x	
Clover, Alsike	ISBC	2	18+	A	G	x	x	x
Clover, Ladino & White	ISRC	2	18+	C	G	x	x	x
Clover, Strawberry	ISBC	2	13-20	B	G	x		
Flax, Lewis	IMBC	4	15+	B	G		x	
Milkvetch, Cicer	ISRC	3	9+	B	F		x	x
Sanfoin	IMBC	3	18+	C	P		x	
Sweetclover, Yellow blossom	IMBC	4	9+	C	E			
Sunflower, Little	NMBC	4	12+	C	F		x	
Trefoil, Birdsfoot	IMBC	1	18+	C	G			
Yarrow, Western	NSRC	4	6+	A	E			

1/ N = Native, I = Introduced; T = Tall grass, M = Mid grass, S = Short grass; B = Bunchgrass, R = Rhizomatous; C = Cool season, W = Warm season

2/ 1 = Ponded several weeks, 2 = Ponded only few days on surface, 3 = Water not ponded on surface, 4 = No water table

3/ Stem Density: A = fine stemmed < 1/8 inch diameter, B = 1/8 to 1/4 inch diameter = C = > 1/4 inch diameter

4/ E = Excellent, VG = Very Good, G = Good, F = Fair, P = Poor

\*These species are prolific spreaders and should not be used in areas where seed could move into riparian areas.

\*\*Only to be applied for quick growth and temporary cover. Long-term cover plantings should use no more than 15% in mixtures.

NRCS, WA

(Adapted from Table 1. Vegetative Species Characteristics and Adaptability for Conservation Buffers, V. Oksendahl (2002))