

USDA - Natural Resources Conservation Service										
SEEDING RATE CALCULATOR					Date:	12/18/2009				
Project Name:		Fisher Slough								
Seeding Purpose:		Riparian seeding								
Adaptation Area: Western Washington & Oregon		Native Intrad	Salt tolerance H=high, M=medium, L=low	Drainage Class Adaptation Poorly, Somewhat Poorly, Well, Excessive	lb/ac	\$/lb	\$/acre	% of total seeds in mix	seeds / sqft /ac	sds/sqft/lb
PERENNIAL GRASSES										
Bentgrass	<i>Agrostis spp.</i>	I	M	all			\$0.00		0	115
Bluegrass, Canada	<i>Poa compressa</i>	I	M	all			\$0.00		0	57
Bluegrass, Kentucky	<i>Poa pratensis</i>	I	L	W, E			\$0.00		0	49
Fescue, Creeping Red	<i>Festuca rubra</i>	I	M	all	8		\$0.00	38%	112	14
Fescue, Hard	<i>Festuca trachyphylla</i>	I	L		5		\$0.00	23%	68	14
Fescue, Roemer's or Idaho	<i>Festuca roemerii</i>	N	L	W, E			\$0.00		0	10
Fescue, Sheep	<i>Festuca ovina</i>	I	L	W, E			\$0.00		0	12
Fescue, Tall	<i>Festuca arundinacea</i>	I	H	all	8		\$0.00	14%	40	5
Orchardgrass	<i>Dactylis glomerata</i>	I	L	W, E			\$0.00		0	12
Ryegrass, Annual or Italian	<i>Lolium multiflorum</i>	I	H		10		\$0.00	14%	40	4
Ryegrass, Perennial or English	<i>Lolium perenne</i>	I	L				\$0.00		0	5
Timothy	<i>Phleum pratense</i>	I	L				\$0.00		0	30
Barley, Meadow	<i>Hordeum brachyantherum</i>	N	H				\$0.00		0	2
Foxtail, Water	<i>Alopecurus geniculatus</i>	N	L				\$0.00		0	10
Hairgrass, Tufted	<i>Deschampsia caespitosa</i>	N	H				\$0.00		0	52
Mannagrass, Reed	<i>Glyceria grandis</i>	N	L				\$0.00		0	4
Oatgrass	<i>Danthonia spicata</i>	N	L				\$0.00		0	8
Rice Cut-grass	<i>Leersia oryzoides</i>	N	L				\$0.00		0	10
Sloughgrass (annual)	<i>Beckmannia syzigachne</i>	N	L				\$0.00		0	26
Wheatgrass, Slender	<i>Elymus trachycaulus</i>	N	H				\$0.00		0	4
Wildrye, Blue	<i>Elymus glaucus</i>	N	M				\$0.00		0	3
Wildrye, Dune	<i>Elymus mollis</i>	N	H				\$0.00		0	3
Brome, California	<i>Bromus carinatus</i>	N	M				\$0.00		0	2
LEGUMES										
Alfalfa	<i>Medicago sativa</i>	I	M				\$0.00		0	5
Clover, Alsike	<i>Trifolium hybridum</i>	I	L				\$0.00		0	15.5
Clover, Crimson	<i>Trifolium incarnatum</i>	I					\$0.00		0	16.5
Clover, Red	<i>Trifolium pratense</i>	I	L		5		\$0.00	11%	33	6.5
Clover, Springbank	<i>Trifolium wormskjoldii</i>	N	M				\$0.00		0	17.4
Clover, White	<i>Trifolium repens</i>	I	L				\$0.00		0	18.5
Trefoil, Big (hard to find!)	<i>Lotus uliginosus</i>	I	M				\$0.00		0	23
Trefoil, Birdsfoot	<i>Lotus corniculatus</i>	I	H				\$0.00		0	10.5
Sweetclover (biennial)	<i>Melilotus officinalis</i>	I	M				\$0.00		0	5.3
Deervetch	<i>Lotus micranthus</i>	N	?				\$0.00		0	0
ANNUAL CEREAL GRAINS AND LEGUMES										
Barley	<i>Hordeum vulgare</i>	I	H				\$0.00		0	0.3
Oats	<i>Avena sativa</i>	I	M				\$0.00		0	0.4
Rye, Cereal	<i>Secale cereale</i>	I	M				\$0.00		0	0.4
Wheat (soft white)	<i>Triticum aestivum</i>	I	M				\$0.00		0	0.3
Triticale	<i>Triticosecale spp.</i>	I	?				\$0.00		0	0.3
Austrian Winter Peas	<i>Pisum sativum arvense</i>	I	?				\$0.00		0	0.4
					Lb/acre:	36	\$/acre		292	Seeds/ sq ft:
Total lb/acre seed mix:		36								
Price/acre seed mix:		These rates are for 100% pure live seed. Seed per acre may be higher								
Seeds/sq ft/acre:										