

		USDA - Natural Resources Conservation Service							
SEEDING RATE CALCULATOR							Date:	12/18/2009	
Project Name:		Fisher Slough							
Seeding Purpose:		Levee seeding							
Adaptation Area: Western Washington & Oregon		Native Introd	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
PERENNIAL GRASSES									
Bentgrass	<i>Agrostis spp.</i>	I	M	all	3		\$0.00	41%	345
Bluegrass, Canada	<i>Poa compressa</i>	I	M	all			\$0.00		0
Bluegrass, Kentucky	<i>Poa pratensis</i>	I	L	W, E			\$0.00		0
Fescue, Creeping Red	<i>Festuca rubra</i>	I	M	all	15		\$0.00	25%	210
Fescue, Hard	<i>Festuca trachyphylla</i>	I	L		10		\$0.00	16%	136
Fescue, Roemer's or Idaho	<i>Festuca roemerii</i>	N	L	W, E			\$0.00		0
Fescue, Sheep	<i>Festuca ovina</i>	I	L	W, E			\$0.00		0
Fescue, Tall	<i>Festuca arundinacea</i>	I	H	all	15		\$0.00	9%	75
Orchardgrass	<i>Dactylis glomerata</i>	I	L	W, E			\$0.00		0
Ryegrass, Annual or Italian	<i>Lolium multiflorum</i>	I	H		20		\$0.00	9%	80
Ryegrass, Perennial or English	<i>Lolium perenne</i>	I	L				\$0.00		0
Timothy	<i>Phleum pratense</i>	I	L				\$0.00		0
Barley, Meadow	<i>Hordeum brachyantherum</i>	N	H				\$0.00		0
Foxtail, Water	<i>Alopecurus geniculatus</i>	N	L				\$0.00		0
Hairgrass, Tufted	<i>Deschampsia caespitosa</i>	N	H				\$0.00		0
Mannagrass, Reed	<i>Glyceria grandis</i>	N	L				\$0.00		0
Oatgrass	<i>Danthonia spicata</i>	N	L				\$0.00		0
Rice Cut-grass	<i>Leersia oryzoides</i>	N	L				\$0.00		0
Sloughgrass (annual)	<i>Beckmannia syzigachne</i>	N	L				\$0.00		0
Wheatgrass, Slender	<i>Elymus trachycaulus</i>	N	H				\$0.00		0
Wildrye, Blue	<i>Elymus glaucus</i>	N	M				\$0.00		0
Wildrye, Dune	<i>Elymus mollis</i>	N	H				\$0.00		0
Brome, California	<i>Bromus carinatus</i>	N	M				\$0.00		0
LEGUMES									
Alfalfa	<i>Medicago sativa</i>	I	M				\$0.00		0
Clover, Alsike	<i>Trifolium hybridum</i>	I	L				\$0.00		0
Clover, Crimson	<i>Trifolium incarnatum</i>	I					\$0.00		0
Clover, Red	<i>Trifolium pratense</i>	I	L				\$0.00		0
Clover, Springbank	<i>Trifolium wormskeoidii</i>	N	M				\$0.00		0
Clover, White	<i>Trifolium repens</i>	I	L				\$0.00		0
Trefoil, Big (hard to find!)	<i>Lotus uliginosus</i>	I	M				\$0.00		0
Trefoil, Birdsfoot	<i>Lotus corniculatus</i>	I	H				\$0.00		0
Sweetclover (biennial)	<i>Melilotus officinalis</i>	I	M				\$0.00		0
Deervetch	<i>Lotus micranthus</i>	N	?				\$0.00		0
ANNUAL CEREAL GRAINS AND LEGUMES									
Barley	<i>Hordeum vulgare</i>	I	H				\$0.00		0
Oats	<i>Avena sativa</i>	I	M				\$0.00		0
Rye, Cereal	<i>Secale cereale</i>	I	M				\$0.00		0
Wheat (soft white)	<i>Triticum aestivum</i>	I	M				\$0.00		0
Triticale	<i>Triticosecale spp.</i>	I	?				\$0.00		0
Austrian Winter Peas	<i>Pisum sativum arvense</i>	I	?				\$0.00		0
					Lb/acre:	63	\$/acre		846
Total lb/acre seed mix:					63				
Price/acre seed mix:									
Seeds/sq ft/acre:					846				
These rates are for 100% pure live seed. Seed per acre may be higher									