

Peroulis Bros. Snake River Pit

Precision Excavating / David Zehner

Species	Cultivar	Seeds/lb	Application Rate		Seeds/Sq Ft
			(PLS lbs/acre)	Seeds/Ac	
Intermediate Wheatgrass	Rush, Oahe	88,000	2.00	176,000	4.04
Western Wheatgrass	VNS	110,000	4.00	440,000	10.10
Tall Wheatgrass	VNS	79,000	2.00	158,000	3.63
Slender Wheatgrass	VNS	160,000	1.25	200,000	4.59
Thickspike Wheatgrass	VNS	156,000	1.50	234,000	5.37
Dahurian Wildrye	-	80,000	2.00	160,000	3.67
Green Needlegrass	Lodorm	181,000	1.00	181,000	4.16
Sandberg - Big Bluegrass	Sherman	882,000	0.15	132,300	3.04
Canby's Bluegrass	Canbar	926,000	0.15	138,900	3.19
Needle & Thread	-	115,000	1.50	172,500	3.96
Sheep Fescue	VNS	620,000	2.00	1,240,000	28.47
Cicer Milkvetch	VNS	122,000	2.00	244,000	5.60
Total			19.55		79.81
			12.00		

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Species	Cultivar	Seeds/lb	Application Rate		Seeds/Sq Ft
			(PLS lbs/acre)	Seeds/Ac	
Intermediate Wheatgrass	Rush, Oahe	88,000	1.75	154,000	3.54
Western Wheatgrass	VNS	110,000	1.75	192,500	4.42
Tall Wheatgrass	VNS	79,000	2.00	158,000	3.63
Slender Wheatgrass	VNS	160,000	1.50	240,000	5.51
Thickspike Wheatgrass	VNS	156,000	1.25	195,000	4.48
Dahurian Wildrye	-	80,000	2.00	160,000	3.67
Green Needlegrass	Lodorm	181,000	1.00	181,000	4.16
Sandberg - Big Bluegrass	Sherman	882,000	0.20	176,400	4.05
Canby's Bluegrass	Canbar	926,000	0.20	185,200	4.25
Needle & Thread	-	115,000	1.50	172,500	3.96
Sheep Fescue	VNS	620,000	0.25	155,000	3.56
Cicer Milkvetch	VNS	122,000	0.00	0	0.00
Total			13.40		45.22
			5.75		

Acres -- 25

% of Seeds per Sq Ft	Project Acres	PLS Lbs. Needed
5.06%	25	50
12.66%	25	100
4.54%	25	50
5.75%	25	31.25
6.73%	25	37.5
4.60%	25	50
5.21%	25	25
3.81%	25	3.75
4.00%	25	3.75
4.96%	25	37.5
35.67%	25	50
7.02%	25	50
100.00%		488.75

Acres -- 25

% of Seeds per Sq Ft	Project Acres	PLS Lbs. Needed
4.43%	25	43.75
5.54%	25	43.75
4.54%	25	50
6.90%	25	37.5
5.61%	25	31.25
4.60%	25	50
5.21%	25	25
5.07%	25	5
5.33%	25	5
4.96%	25	37.5
4.46%	25	6.25
0.00%	25	0
56.65%		335