

COWLITZ

Highly Erodible Land Classes
 1=Highly Erodible Land
 2=Potentially Highly Erodible
 3=Not Highly Erodible

Equations
 1=Frozen Soils
 2=West Side Soils

C Values Min Max Midpt
 0.01 0.1 0.05

3/7/87

Muid	Map Symbol	Soil Name	Crop	Eq.	HEL HEL				Acres	C	I	R		K	T	Slope Percent		Slope Length		LS-Value		8T/RK	8T/RK	EI	EI
					Wind	Water	Seq	%				Min	Max			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
015014	014	RIVERWASH	N	2	3	3	1	100	6955	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015016	016	ANDIC CRYUMBREPTS	N	2	3	1	1	85	1785	40		109	135	0.24	5	50	65	75	100	9.121	13.449	1.529	1.235	47.721	87.150
015016	016	ROCK OUTCROP	N	2	3	3	2	15	315	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015017	017	SPODIC CRYOPSAMMENT	N	2	3	2	1	100	305	40		122	149	0.17	5	0	30	75	150	0.065	7.186	1.929	1.579	0.270	36.404
015018	018	ANDAQUEPTS	N	2	3	3	1	100	420	40		97	122	0.37	5	0	3	75	100	0.065	0.287	1.115	0.886	0.467	2.591
015019	019	XERORTHENTS	N	2	3	1	1	100	990	24		56	109	0.15	3	50	90	75	150	9.121	20.664	2.857	1.468	25.539	112.619
01501B	01B	STELLA	Y	2	3	2	1	100	640	40		48	65	0.37	5	3	8	75	300	0.263	1.714	2.252	1.663	0.934	8.244
01501C	01C	STELLA	Y	2	3	2	1	100	405	40		48	65	0.37	5	8	15	75	200	0.857	3.341	2.252	1.663	3.044	16.070
015020	021	PANAMAKER	N	2	3	3	1	100	400	0.129	310	48	75	0.05	5	0	3	75	250	0.065	0.378	16.667	10.667	0.031	0.283
015021	021	PANAMAKER	N	2	3	3	1	100	500	0.129	310	48	75	0.05	5	0	3	75	250	0.065	0.378	16.667	10.667	0.031	0.283
015030	030	PANAMAKER	N	2	3	3	1	100	445	0.299	134	48	75	0.15	5	0	1	75	250	0.065	0.170	5.556	3.556	0.094	0.383
015031	031	CARROLLS	N	2	3	3	1	100	1165	0.299	134	48	65	0.1	5	0	1	75	250	0.065	0.170	8.333	6.154	0.062	0.221
015035	035	CARROLLS	N	2	3	3	1	100	130	0.465	86	48	65	0.49	5	0	1	75	250	0.065	0.170	1.701	1.256	0.306	1.083
015050	050	CARROLLS	N	2	3	3	1	100	245	0.299	134	48	65	0.1	5	0	2	75	200	0.065	0.247	8.333	6.154	0.062	0.321
01510A	10A	ANDIC CRYAQUEPTS	N	2	3	1	1	35	1020	40		122	135	0.15	5	50	90	75	100	9.121	16.872	2.186	1.975	33.383	68.332
01510A	10A	ROCK OUTCROP	N	2	3	3	2	15	180	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
01510C	10C	MOUNTSOLO	N	2	3	3	1	100	220	0.465	86	85	109	0.1	5	0	5	75	250	0.065	0.845	4.706	3.670	0.111	1.842
01511A	11A	BADLAND	N	2	3	3	1	100	120	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
01512A	12A	HISTIC CRYAQUEPTS	N	2	3	3	1	100	420	40		109	135		5	0	1	75	100	0.065	0.129	ERROR	ERROR	0.000	0.000
01513A	13A	LITHIC UMBRIC VITRA	N	2	3	2	1	100	1150	8		109	135	0.17	1	0	15	75	75	0.065	2.046	0.432	0.349	1.204	46.956
01515A	15A	ROCK OUTCROP	N	2	3	3	1	60	588	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
01515A	15A	RUBBLE LAND	N	2	3	3	2	40	392	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
01520C	20C	CARROLLS	N	2	3	3	1	100	130	0.129	310	48	65	0.1	5	0	1	75	250	0.065	0.170	8.333	6.154	0.062	0.221
015210	210	YALELAKE	N	2	3	2	1	100	2185	40		97	122	0.2	5	5	30	75	200	0.463	8.297	2.062	1.639	1.796	40.489
015211	211	YALELAKE	N	2	3	1	1	100	2155	40		97	122	0.2	5	30	65	75	150	5.081	16.472	2.062	1.639	19.714	80.383
015212	212	YALELAKE	N	2	3	1	1	100	555	40		97	122	0.2	5	65	90	75	150	11.647	20.664	2.062	1.639	45.190	100.840
015213	213	ZYMER	N	2	3	1	1	100	2465	40		109	122	0.32	5	30	65	75	200	5.081	19.020	1.147	1.025	35.445	148.503
015214	214	ZYMER	N	2	3	1	1	70	1435	40		109	122	0.32	5	65	90	75	150	11.647	20.664	1.147	1.025	81.249	161.345
015214	214	ROCK OUTCROP	N	2	3	3	2	30	615	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
01521A	21A	FLUVAQUENTIC HUMAQU	N	2	3	3	1	100	185	40		97	122			0	3	75	250	0.065	0.378	ERROR	ERROR	0.000	0.000
015221	221	NEWAUKUM	Y	2	3	2	1	100	3695	40		75	97	0.2	5	5	30	75	150	0.463	7.186	2.667	2.062	1.389	27.882
015223	223	NEWAUKUM	N	2	3	1	1	100	5320	40		75	97	0.2	5	30	65	75	200	5.081	19.020	2.667	2.062	15.243	73.798
015230	230	TOUTLE	N	2	3	2	1	100	1970	40		75	97	0.32	5	0	8	75	250	0.065	1.656	1.667	1.289	0.312	9.716
015231	231	TOUTLE	N	2	3	3	1	100	1060	40		75	97	0.24	5	0	8	75	250	0.065	1.565	2.222	1.718	0.234	7.287
015232	232	TOUTLE	N	2	3	3	1	100	725	40		75	97	0.15	5	0	8	75	250	0.065	1.565	3.556	2.749	0.146	4.554
015233	233	TOUTLE	N	2	3	2	1	100	535	40		75	97	0.24	5	8	40	75	150	0.857	10.132	2.222	1.718	3.085	47.175
015241	241	CINEBAR	N	2	3	1	1	100	1585	40		75	97	0.28	5	30	65	75	200	5.081	19.020	1.905	1.473	21.340	103.317
015242	242	NEWAUKUM	N	2	3	1	1	100	195	40		75	97	0.2	5	65	90	75	200	11.647	23.860	2.667	2.062	34.941	92.577
015246	246	NEWAUKUM	N	2	3	2	1	65	848.25	40		75	97	0.17	5	15	65	75	300	2.046	23.295	3.137	2.426	5.217	76.827
015246	246	ROCK OUTCROP	N	2	3	3	2	25	326.25	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
005250	250	BAUMGARD	Y	2	3	2	1	100	3685	24		75	97	0.28	3	5	30	75	250	0.463	9.277	1.143	0.884	3.241	83.988
015251	251	BAUMGARD	N	2	3	1	1	100	10920	40		75	97	0.28	5	30	65	75	300	5.081	23.295	1.905	1.473	21.340	126.538
015263	263	CINEBAR	N	2	3	3	1	100	275	32		75	97	0.28	4	0	5	75	300	0.065	0.926	1.524	1.178	0.341	6.288
015270	270	HAZELDELL	Y	2	3	1	1	100	14845	40		48	97	0.32	5	20	30	75	250	3.012	9.277	2.604	1.289	9.253	57.592
015271	271	HAZELDELL	N	2	3	1	1	100	545	40		48	97	0.32	5	30	65	75	300	5.081	23.295	2.604	1.289	15.609	144.615

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					Wind	Water	Seq	%		C	I	R Min	R Max	K	T	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
015280	280	SEMAHMOO	N	2	3	3	1	100	1420	40		48	75		5	0	1	75	100	0.065	0.129	ERROR	ERROR	0.000	0.000
015290	290	SIOUXON	Y	2	3	2	1	100	1365	24		75	99	0.17	3	5	30	75	300	0.463	10.162	1.882	1.426	1.968	57.009
015291	291	SIOUXON	N	2	3	1	1	100	6820	24		75	99	0.17	3	30	65	75	250	5.081	21.265	1.882	1.426	21.594	119.297
015292	292	SIOUXON	N	2	3	1	1	60	2439	24		75	99	0.17	3	65	90	75	200	11.647	23.860	1.882	1.426	49.500	133.855
015292	292	ROCK OUTCROP	N	2	3	3	2	35	1422.75	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015310	310	SOLO	N	2	3	3	1	100	1645	40		97	109	0.15	5	0	8	75	250	0.065	1.565	2.749	2.446	0.189	5.118
015311	311	SPEELYAI	N	2	3	2	1	100	210	40		65	97	0.15	5	15	60	75	100	2.046	12.548	4.103	2.749	3.990	36.515
015312	312	SPEELYAI	N	2	3	3	1	100	2050	40		65	97	0.15	5	0	8	75	150	0.065	1.212	4.103	2.749	0.127	3.527
015320	320	SNOQUALMIE	N	2	2	2	1	100	140	0.06	134	75	97	0.1	1	0	8	75	250	0.065	1.565	1.067	0.825	0.487	15.181
01532C	32C	MOUNTSOLO	N	2	3	3	1	100	1030	40		85	109	0.17	5	0	1	75	100	0.065	0.129	2.768	2.159	0.188	0.478
015330	330	SCHNEIDER	Y	2	3	2	1	100	395	24		56	97	0.1	3	5	30	75	150	0.463	7.186	4.286	2.474	0.864	23.235
015331	331	SCHNEIDER	N	2	3	1	1	100	3135	24		56	97	0.1	3	30	65	75	200	5.081	19.020	4.286	2.474	9.485	61.498
015332	332	SCHNEIDER	N	2	3	1	1	60	3207	24		56	97	0.1	3	65	90	75	250	11.647	26.677	4.286	2.474	21.741	86.256
015332	332	ROCK OUTCROP	N	2	3	3	2	40	2138	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015333	333	SCHNEIDER	N	2	3	2	1	60	996	24		56	109	0.1	3	15	65	75	100	2.046	13.449	4.286	2.202	3.819	48.865
015333	333	ROCK OUTCROP	N	2	3	3	2	40	664	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015340	340	FERTEG	Y	2	3	3	1	100	625	40		75	85	0.28	5	0	8	75	250	0.065	1.565	1.905	1.681	0.273	7.449
015341	341	FERTEG	Y	2	3	2	1	100	1875	40		75	85	0.28	5	8	30	75	200	0.857	8.297	1.905	1.681	3.599	39.494
015350	350	WYANT	Y	2	3	2	1	100	2245	16		75	97	0.32	2	5	30	75	150	0.463	7.186	0.667	0.515	5.556	111.527
015351	351	WYANT	N	2	3	1	1	100	780	16		75	97	0.32	2	30	65	75	100	5.081	13.449	0.667	0.515	60.972	208.728
015360	360	WINSTON	Y	2	3	2	1	100	1070	16		75	97	0.24	2	0	8	75	250	0.065	1.565	0.889	0.687	0.585	18.217
015370	370	GOBAR	Y	2	3	2	1	100	3530	24		97	97	0.32	3	5	30	75	250	0.463	9.277	0.773	0.688	4.791	107.861
015371	371	GOBAR	N	2	3	1	1	100	18295	24		97	109	0.32	3	30	65	75	200	5.081	19.020	0.773	0.688	52.571	221.139
015372	372	GOBAR	N	2	3	1	1	100	1245	24		97	109	0.32	3	65	90	75	100	11.647	16.872	0.773	0.688	120.508	196.165
015380	380	MULHOLLAND	Y	2	3	2	1	100	7535	40		97	109	0.32	5	5	30	75	200	0.463	8.297	1.289	1.147	2.874	57.880
015381	381	GOBAR	N	2	3	1	1	100	105	40		97	109	0.32	5	30	65	75	100	5.081	13.449	1.289	1.147	31.543	93.820
015382	382	NEWAUKUM	N	2	3	1	1	100	3245	40		75	97	0.17	5	30	65	75	150	5.081	16.472	3.137	2.426	12.957	54.325
015392	392	OLYMPIC	Y	2	3	2	1	100	16385	40		48	97	0.32	5	5	30	75	200	0.463	8.297	2.604	1.289	1.422	51.503
015401	401	HAZELDELL	N	2	3	1	1	100	34455	40		48	97	0.24	5	30	65	75	200	5.081	19.020	3.472	1.718	11.707	88.557
015402	402	HAZELDELL	N	2	3	1	1	100	18670	40		48	97	0.24	5	30	65	75	100	5.081	13.449	3.472	1.718	11.707	62.618
015403	403	HAZELDELL	Y	2	3	2	1	100	525	40		48	97	0.24	5	5	30	75	150	0.463	7.186	3.472	1.718	1.067	33.458
015500	500	CINNAMON	Y	2	3	2	1	100	2020	40		109	122	0.2	5	5	30	75	250	0.463	9.277	1.835	1.639	2.019	45.272
015501	501	CINNAMON	N	2	3	1	1	100	2000	40		109	122	0.2	5	30	65	75	200	5.081	19.020	1.835	1.639	22.153	92.818
015502	502	CINNAMON	N	2	3	1	1	100	430	40		109	122	0.2	5	65	90	75	200	11.647	23.860	1.835	1.639	50.731	116.437
015510	510	FORSYTH	Y	2	3	2	1	100	1300	24		109	135	0.05	3	0	30	75	150	0.065	7.186	4.404	3.556	0.118	16.169
015520	520	FORSYTH	N	2	3	1	1	100	225	24		109	135	0.05	3	50	90	75	75	9.121	14.611	4.404	3.556	16.570	32.875
015540	540	SWIFT	Y	2	3	2	1	100	1410	40		109	122	0.28	5	5	30	75	200	0.463	8.297	1.311	1.171	2.826	56.685
015541	541	SWIFT	N	2	3	1	1	100	8035	40		109	122	0.28	5	30	65	75	100	5.081	13.449	1.311	1.171	31.014	91.884
015542	542	SWIFT	N	2	3	1	1	100	455	40		109	122	0.28	5	65	90	75	200	11.647	23.860	1.311	1.171	71.093	163.012
015543	543	SWIFT	N	2	3	1	1	70	997.5	40		109	122	0.28	5	30	65	75	315	5.081	23.870	1.311	1.171	31.014	163.030
015543	543	ROCK OUTCROP	N	2	3	3	2	30	427.5	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015544	544	SWIFT	N	2	3	1	1	70	2772	40		109	122	0.28	5	65	90	75	150	11.647	20.664	1.311	1.171	71.093	141.176
015544	544	ROCK OUTCROP	N	2	3	3	2	30	1188	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015550	550	SOLO	Y	2	3	2	1	100	105	40		109	122	0.2	5	0	30	75	200	0.065	8.297	1.835	1.639	0.283	40.489
015560	560	DOMELL	Y	2	3	2	1	100	2570	40		97	109	0.17	5	5	30	75	100	0.463	5.867	2.426	2.159	1.527	21.743
015561	561	DOMELL	N	2	3	1	1	100	465	40		97	109	0.17	5	30	70	75	75	5.081	12.364	2.426	2.159	16.575	45.821

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Muid	Map Symbol	Soil Name	Crop	Eq.	HEL HEL				Acres	C	I	R		K	T	Slope Percent		Slope Length		LS-Value		8T/RK	8T/RK	EI	EI
					Wind	Water	Seq	%				Min	Max			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
015564	564	DOMELL	Y	2	3	2	1	100	1420	40		97	109	0.15	5	5	30	75	200	0.463	8.297	2.749	2.446	1.347	27.131
015565	565	DOMELL	N	2	3	1	1	100	625	40		97	109	0.15	5	30	65	75	75	5.081	11.647	2.749	2.446	14.786	38.086
015570	570	ZYNBAR	N	2	3	2	1	100	2110	40		97	109	0.24	5	5	30	75	200	0.463	8.297	1.718	1.529	2.156	43.410
015580	580	HOFFSTADT	Y	2	3	2	1	100	415	24		97	109	0.1	3	5	30	75	150	0.463	7.186	2.474	2.202	1.497	26.109
015581	581	HOFFSTADT	N	2	3	1	1	100	3110	24		97	109	0.1	3	30	65	75	150	5.081	16.472	2.474	2.202	16.429	59.848
015582	582	HOFFSTADT	N	2	3	1	1	100	165	24		97	109	0.1	3	65	90	75	100	11.647	16.872	2.474	2.202	37.659	61.302
015583	583	HOFFSTADT	N	2	3	1	1	65	331.5	24		97	109	0.1	3	30	65	75	150	5.081	16.472	2.474	2.202	16.429	59.848
015583	583	ROCK OUTCROP	N	2	3	3	2	20	102	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015584	584	HOFFSTADT	N	2	3	1	1	65	1267.5	24		97	109	0.1	3	65	90	75	100	11.647	16.872	2.474	2.202	37.659	61.302
015584	584	ROCK OUTCROP	N	2	3	3	2	25	487.5	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015600	600	BEIGLE	Y	2	3	2	1	100	6010	24		97	109	0.32	3	5	30	75	100	0.463	5.867	0.773	0.688	4.791	68.214
015601	601	BEIGLE	N	2	3	1	1	100	4050	24		97	109	0.32	3	30	65	75	75	5.081	11.647	0.773	0.688	52.571	135.416
015601A	601A	DELAMETER	N	2	3	3	1	100	3600	40		109	122	0.1	5	2	20	75	75	0.184	3.012	3.670	3.279	0.401	7.349
015601B	601B	STUDEBAKER	N	2	3	3	1	100	2000	0.833	48	122	149	0.05	5	0	20	75	75	0.065	3.012	6.557	5.369	0.079	4.488
015610	610	JONAS	Y	2	3	2	1	100	2670	40		75	109	0.32	5	5	30	75	200	0.463	8.297	1.667	1.147	2.222	57.880
015611	611	JONAS	N	2	3	1	1	100	2730	40		75	109	0.32	5	30	65	75	100	5.081	13.449	1.667	1.147	24.389	93.820
015620	620	VOIGHT	Y	2	3	2	1	100	2710	40		75	109	0.32	5	5	30	75	150	0.463	7.186	1.667	1.147	2.222	50.130
015630	630	DOBBS	Y	2	3	2	1	100	1020	16		97	109	0.2	2	5	30	75	200	0.463	8.297	0.825	0.734	4.491	90.437
015631	631	DOBBS	N	2	3	1	1	100	930	16		97	109	0.2	2	30	65	75	150	5.081	16.472	0.825	0.734	49.286	179.545
015640	640	XENO	Y	2	3	2	1	100	1765	24		97	109	0.32	3	5	30	75	150	0.463	7.186	0.773	0.688	4.791	83.549
015641	640	XENO	N	2	3	1	1	100	2210	24		97	109	0.32	3	30	65	75	100	5.081	13.449	0.773	0.688	52.571	156.367
015642	642	XENO	N	2	3	3	1	100	2070	0		97	109	0.28		5	30	75	150	0.463	7.186	ERROR	ERROR	0.000	0.000
015643	643	XENO	N	2	3	3	1	100	1875	0		97	109	0.28		30	65	75	100	5.081	13.449	ERROR	ERROR	0.000	0.000
015644	644	XENO	N	2	3	2	1	100	360	24		97	109	0.32	3	5	30	75	150	0.463	7.186	0.773	0.688	4.791	83.549
015645	645	PHEENEY	N	2	3	1	2	30	66	16		75	122	0.17	2	65	90	75	75	11.647	14.611	1.255	0.771	74.250	151.516
015650	650	PHEENEY	Y	2	3	2	1	100	1555	16		75	122	0.17	2	5	30	75	300	0.463	10.162	1.255	0.771	2.952	105.380
015651	651	PHEENEY	N	2	3	1	1	100	5925	16		75	122	0.17	2	30	65	75	200	5.081	19.020	1.255	0.771	32.391	197.237
015652	652	PHEENEY	N	2	3	1	1	100	1170	16		75	122	0.17	2	65	90	75	200	11.647	23.860	1.255	0.771	74.250	247.428
015653	653	PHEENEY	N	2	3	1	1	75	3123.75	16		75	122	0.17	2	30	65	75	200	5.081	19.020	1.255	0.771	32.391	197.237
015653	653	ROCK OUTCROP	N	2	3	3	2	25	1040.25	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015654	654	PHEENEY	N	2	3	1	1	75	2122.5	16		75	122	0.17	2	65	90	75	320	11.647	30.181	1.255	0.771	74.250	312.977
015654	654	ROCK OUTCROP	N	2	3	3	2	25	707.5	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015655	655	PHEENEY	N	2	3	2	1	60	6219	16		75	122	0.17	2	5	30	75	400	0.463	11.734	1.255	0.771	2.952	121.682
015655	655	BEIGLE	Y	2	3	2	2	40	4146	24		97	109	0.32	3	5	30	75	200	0.463	8.297	0.773	0.688	4.791	96.466
015656	656	PHEENEY	N	2	3	1	1	60	11724	16		75	122	0.17	2	30	65	75	75	5.081	11.647	1.255	0.771	32.391	120.779
015656	656	BEIGLE	N	2	3	1	2	40	7816	24		97	109	0.32	3	30	65	75	75	5.081	11.647	0.773	0.688	52.571	135.416
015660	660	SARAZAN	Y	2	3	2	1	100	1780	24		97	109	0.15	3	5	30	75	200	0.463	8.297	1.649	1.468	2.246	45.219
015661	661	SARAZAN	N	2	3	1	1	100	1850	24		97	109	0.15	3	30	65	75	150	5.081	16.472	1.649	1.468	24.643	89.772
015800	800	HATCHET	N	2	3	1	1	100	1285	16		109	122	0.1	2	30	65	75	300	5.081	23.295	1.468	1.311	27.692	142.100
015802	802	HATCHET	N	2	3	1	1	65	1748.5	16		109	122	0.1	2	30	65	75	300	5.081	23.295	1.468	1.311	27.692	142.100
015802	802	ROCK OUTCROP	N	2	3	3	2	20	538	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015803	803	HATCHET	N	2	3	1	1	60	1944	16		97	122	0.1	2	65	90	75	75	11.647	14.611	1.649	1.311	56.438	89.127
015803	803	ROCK OUTCROP	N	2	3	3	2	25	810	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015810	810	LONESTAR	N	2	3	2	1	100	1690	40		109	122	0.28	5	5	30	75	200	0.463	8.297	1.311	1.171	2.826	56.685
015811	811	LONESTAR	N	2	3	1	1	100	1385	40		109	122	0.28	5	30	65	75	200	5.081	19.020	1.311	1.171	31.014	129.945
015812	812	LONESTAR	N	2	3	1	1	100	275	40		109	122	0.28	5	65	90	75	200	11.647	23.860	1.311	1.171	71.093	163.012

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Equations
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C Values Min Max Midpt
 0.01 0.1 0.05

3/7/87

Muid	Map Symbol	Soil Name	Crop	Eq.	HEL HEL				Acres	C	I	R		K	T	Slope Percent		Slope Length		LS-Value		8T/RK		EI	
					Wind	Water	Seq	%				Min	Max			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
015813	813	XANA	Y	2	3	2	1	100	405	24		122	135	0.2	3	5	30	75	250	0.463	9.277	0.984	0.889	3.766	83.493
015814	814	XANA	N	2	3	1	1	100	385	24		122	135	0.2	3	30	65	75	200	5.081	19.020	0.984	0.889	41.325	171.180
015817	817	LONESTAR	N	2	3	1	1	100	345	40		109	122	0.28	5	30	65	75	200	5.081	19.020	1.311	1.171	31.014	129.945
015820	820	POLEPATCH	N	2	3	2	1	100	1750	40		109	135	0.1	5	0	30	75	150	0.065	7.186	3.670	2.963	0.142	19.402
015821	821	POLEPATCH	N	2	3	2	1	100	350	40		109	135	0.05	5	0	30	75	150	0.065	7.186	7.339	5.926	0.071	9.701
015822	822	POLEPATCH	N	2	3	1	1	100	255	40		109	135	0.05	5	50	90	75	75	9.121	14.611	7.339	5.926	9.942	19.725
015840	840	VANSON	N	2	3	2	1	100	3430	24		97	135	0.28	3	5	30	75	300	0.463	10.162	0.884	0.635	4.192	128.041
0158400	8400	VANSON	N	2	3	2	1	100	160	24		97	135	0.2	3	5	30	75	2560	0.463	9.277	1.237	0.889	2.994	33.493
015841	841	VANSON	N	2	3	1	1	100	4160	24		97	135	0.28	3	30	65	75	150	5.081	16.472	0.884	0.635	46.000	207.547
0158410	8410	VANSON	N	2	3	1	1	100	130	24		97	135	0.2	3	30	65	75	150	5.081	16.472	1.237	0.889	32.857	148.248
015842	842	VANSON	N	2	3	1	1	100	155	24		97	135	0.28	3	65	90	75	100	11.647	16.872	0.884	0.635	105.444	212.587
015843	843	VANSON	N	2	3	1	1	75	1110	24		97	135	0.28	3	30	65	75	75	5.081	11.647	0.884	0.635	46.000	146.752
015843	843	ROCK OUTCROP	N	2	3	3	2	25	370	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015844	844	VANSON	N	2	3	1	1	75	2111.25	24		97	135	0.28	3	65	90	75	100	11.647	16.872	0.884	0.635	105.444	212.587
015844	844	ROCK OUTCROP	N	2	3	3	2	25	703.75	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015845	845	VANSON	N	2	3	1	1	70	4886	24		97	135	0.28	3	30	65	75	150	5.081	16.472	0.884	0.635	46.000	207.547
015845	845	HATCHET	N	2	3	1	2	30	2094	16		97	122	0.1	2	30	65	75	150	5.081	16.472	1.649	1.311	24.643	100.479
015846	846	VANSON	N	2	3	1	1	70	581	24		97	122	0.28	3	65	90	75	100	11.647	16.872	0.884	0.703	105.444	192.116
015846	846	HATCHET	N	2	3	1	2	30	249	16		97	122	0.1	2	65	90	75	100	11.647	16.872	1.649	1.311	56.488	102.919
015848	848	VANSON	N	2	3	2	1	70	1897	24		97	122	0.28	3	5	30	75	200	0.463	8.297	0.884	0.703	4.192	94.475
015848	848	HATCHET	N	2	3	2	2	30	813	16		97	122	0.1	2	8	30	75	200	0.857	8.297	1.649	1.311	4.156	50.612
015860	860	LONESTAR	N	2	3	2	1	100	720	40		109	122	0.28	5	5	30	75	150	0.463	7.186	1.311	1.171	2.826	49.095
015862	862	VANSON	N	2	3	2	1	100	1965	24		97	122	0.28	3	5	30	75	150	0.463	7.186	0.884	0.703	4.192	81.825
015863	863	VANSON	N	2	3	1	1	100	1640	24		97	122	0.28	3	30	65	75	100	5.081	13.449	0.884	0.703	46.000	153.139
015870	870	REICHEL	N	2	3	2	1	100	1290	24		97	109	0.28	3	5	30	75	200	0.463	8.297	0.884	0.786	4.192	84.408
015871	871	STAHL	N	2	3	2	1	60	942	16		97	109	0.1	2	5	30	75	200	0.463	8.297	1.649	1.468	2.246	45.219
015871	871	REICHEL	N	2	3	2	2	30	471	24		97	109	0.28	3	5	30	75	200	0.463	8.297	0.884	0.786	4.192	84.408
015872	872	STAHL	N	2	3	1	1	60	366	16		97	109	0.1	2	30	65	75	150	5.081	16.472	1.649	1.468	24.643	89.772
015872	872	REICHEL	N	2	3	1	2	30	183	24		97	109	0.28	3	30	65	75	150	5.081	16.472	0.884	0.786	46.000	167.575
015880	880	STAHL	N	2	3	1	1	100	825	16		97	109	0.1	2	30	65	75	150	5.081	16.472	1.649	1.468	24.643	89.772
015881	881	STAHL	N	2	3	1	1	80	420	16		97	109	0.1	2	30	75	75	75	5.081	13.017	1.649	1.468	24.643	70.943
015881	881	ROCK OUTCROP	N	2	3	3	2	20	105	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015ASD	ASD	ASTORIA	Y	2	3	2	1	100	840	40		97	122	0.32	5	5	30	75	300	0.463	10.162	1.289	1.025	2.874	79.345
015BID	BID	BUNKER	Y	2	3	2	1	100	940	24		97	122	0.28	3	5	30	75	250	0.463	9.277	0.884	0.703	4.192	105.634
015BIE	BIE	BUNKER	N	2	3	1	1	100	1245	24		97	122	0.28	3	30	65	75	200	5.081	19.020	0.884	0.703	46.000	216.574
015BOD	BOD	BOISTFORT	Y	2	3	2	1	100	470	40		97	122	0.28	5	5	30	75	250	0.463	9.277	1.473	1.171	2.515	63.380
015CA	CA	CAMAS	N	2	3	3	1	100	480	16		48	75	0.2	2	0	3	75	100	0.065	0.287	1.667	1.067	0.312	2.152
015CE	CE	CAPLES	N	2	3	3	1	100	7330	40		48	56	0.37	5	0	3	75	100	0.065	0.287	2.252	1.931	0.231	1.189
015CH	CH	CAPLES	N	2	3	3	1	100	5145	40		48	56	0.32	5	0	3	75	100	0.065	0.287	2.604	2.232	0.200	1.029
015CMB	CMB	CINEBAR	Y	2	3	3	1	100	2390	40		75	109	0.28	5	0	5	75	300	0.065	0.926	1.905	1.311	0.273	5.652
015CNC	CNC	CINEBAR	Y	2	3	2	1	100	12955	40		75	109	0.28	5	5	20	75	250	0.463	5.499	1.905	1.311	1.945	33.566
015CND	CND	CINEBAR	Y	2	3	1	1	100	945	40		75	109	0.28	5	20	30	75	200	3.012	8.297	1.905	1.311	12.650	50.645
015COC	COC	NEWAUKUM	Y	2	3	2	1	100	425	40		75	109	0.17	5	8	30	75	200	0.857	8.297	3.137	2.159	2.185	30.749
015CT	CT	CLATO	Y	2	3	3	1	100	6080	40		48	75	0.37	5	0	3	75	100	0.065	0.287	2.252	1.441	0.231	1.593
015CV	CV	PUYALLUP	Y	2	3	3	1	100	1310	40		56	75	0.37	5	0	3	75	100	0.065	0.287	1.931	1.441	0.269	1.593
015CWC	CWC	COWEEMAN	Y	2	3	2	1	100	910	40		48	75	0.37	5	5	15	75	200	0.463	3.341	2.252	1.441	1.645	18.543

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C Values Min Max Midpt
 0.01 0.1 0.05

3/7/87

Map Mu id	Map Symbol	Soil Name	Crop	Eq.	HEL Wind	HEL Water	HEL Seq	%	Acres	C	I	R Min	R Max	K	T	Slope Percent Min	Slope Percent Max	Slope Length Min	Slope Length Max	LS-Value Min	LS-Value Max	8T/RK Min	8T/RK Max	EI Min	EI Max
015CXD	CXD	COWEEMAN	Y	2	3	2	1	100	2920	40		48	75	0.32	5	3	30	75	150	0.263	7.186	2.604	1.667	0.803	34.493
015CYB	CYB	VIOLA	N	2	3	3	1	100	1405	40		48	75	0.32	5	0	4	75	250	0.065	0.577	2.604	1.667	0.200	2.770
015E1D	E1D	ELOCHOMAN	N	2	3	2	1	100	205	40		97	122	0.28	5	5	30	75	200	0.463	8.297	1.473	1.171	2.515	56.685
015GEB	GEB	GEE	Y	2	3	3	1	100	1260	40		48	65	0.37	5	0	8	75	250	0.065	1.565	2.252	1.663	0.231	7.528
015GEC	GEC	GEE	Y	2	3	2	1	100	930	40		48	65	0.37	5	8	15	75	200	0.857	3.341	2.252	1.663	3.044	16.070
015GED	GED	GEE	Y	2	3	2	1	100	710	40		48	65	0.37	5	15	40	75	100	2.046	8.273	2.252	1.663	7.267	39.793
015GMB	GMB	GERMANY	Y	2	3	2	1	100	2230	40		65	85	0.28	5	0	8	75	300	0.065	1.714	2.198	1.681	0.237	8.159
015GMC	GMC	GERMANY	Y	2	3	2	1	100	4250	40		65	85	0.28	5	8	20	75	250	0.857	5.499	2.198	1.681	3.119	26.175
015GMC2	BMC2	GERMANY	Y	2	3	2	1	100	1740	40		65	85	0.28	5	8	20	75	200	0.857	4.918	2.198	1.681	3.119	23.410
015GMD	GMD	GERMANY	Y	2	3	1	1	100	9730	40		65	85	0.28	5	20	30	75	200	3.012	8.297	2.198	1.681	10.964	39.494
015GMD2	GMD2	GERMANY	Y	2	3	1	1	100	3255	40		65	85	0.28	5	20	30	75	150	3.012	7.186	2.198	1.681	10.964	34.205
015GME	GME	GERMANY	N	2	3	1	1	100	2695	40		65	85	0.28	5	30	65	75	200	5.081	19.020	2.198	1.681	18.495	90.535
015GME2	GME2	GERMANY	N	2	3	1	1	100	1520	40		65	85	0.28	5	30	65	75	150	5.081	16.472	2.198	1.681	18.495	78.407
015GND	GND	RAUGHT	Y	2	3	1	1	100	255	24		56	97	0.24	3	20	30	75	200	3.012	8.297	1.786	1.031	13.494	64.385
015GND2	GND2	RAUGHT	N	2	3	1	1	100	1970	24		85	109	0.24	3	20	30	75	150	3.012	7.186	1.176	0.917	20.482	62.662
015GNE	GNE	RAUGHT	N	2	3	1	1	100	920	24		56	97	0.24	3	30	65	75	150	5.081	16.472	1.786	1.031	22.763	127.823
015GNE2	GNE2	RAUGHT	N	2	3	1	1	100	5700	24		85	109	0.24	3	30	65	75	100	5.081	13.449	1.176	0.917	34.551	117.275
015GNF	GNF	RAUGHT	N	2	3	1	1	100	485	24		56	97	0.24	3	65	90	75	100	11.647	16.872	1.786	1.031	52.179	130.927
015GO	GO	GODFREY	N	2	3	3	1	100	2390	40		48	75	0.37	5	0	3	75	300	0.065	0.399	2.252	1.441	0.231	2.214
015GP	GP	PITS	N	2	3	3	1	100	425	0		0	0			0	1	0	0	0.000	0.000	ERROR	ERROR	0.000	0.000
015GR	GR	GODFREY	N	2	3	3	1	100	845	40		48	75	0.32	5	0	3	75	300	0.065	0.399	2.604	1.667	0.200	1.915
015KAB	KAB	KALAMA	Y	2	3	3	1	100	185	40		48	75	0.2	5	0	8	75	250	0.065	1.565	4.167	2.667	0.125	4.695
015KAC	KAC	KALAMA	Y	2	3	2	1	100	370	40		48	75	0.2	5	8	15	75	200	0.857	3.341	4.167	2.667	1.645	10.023
015KAD	KAD	KALAMA	Y	2	3	2	1	100	1125	40		48	75	0.2	5	15	30	75	100	2.046	5.867	4.167	2.667	3.298	17.601
015KAE	KAE	KALAMA	N	2	3	1	1	100	710	40		48	75	0.2	5	30	60	75	100	5.081	12.548	4.167	2.667	9.756	37.644
015KEB	KEB	KELSO	Y	2	3	3	1	100	2585	0.714	56	48	56	0.37	5	0	8	75	250	0.065	1.565	2.252	1.931	0.231	6.485
015KEC	KEC	KELSO	Y	2	3	2	1	100	1675	0.714	56	48	56	0.37	5	8	15	75	200	0.857	3.341	2.252	1.931	3.044	13.845
015KED	KED	KELSO	Y	2	3	2	1	100	2680	0.714	56	48	56	0.37	5	15	30	75	150	2.046	7.186	2.252	1.931	7.267	29.779
015KEE	KEE	KELSO	N	2	3	1	1	100	815	0.714	56	48	56	0.37	5	30	50	75	75	5.081	9.121	2.252	1.931	18.048	37.797
015KTBI	KTBI	KATULA	N	2	3	1	1	60	771	16		97	109	0.1	2	30	65	75	100	5.081	13.449	1.649	1.468	24.643	73.297
015KTBI	KTBI	BUNKER	N	2	3	1	2	30	385.5	24		97	109	0.28	3	30	65	75	100	5.081	13.449	0.884	0.786	46.000	136.821
015KTBI	KTBI	KATULA	N	2	3	1	1	60	1005	16		97	109	0.1	2	65	90	75	75	11.647	14.611	1.649	1.468	56.488	79.630
015KTBI	KTBI	BUNKER	N	2	3	1	2	30	502.5	24		97	109	0.28	3	65	90	75	75	11.647	14.611	0.884	0.786	105.444	148.643
015KTE	KTE	KATULA	N	2	3	1	1	100	290	16		97	109	0.1	2	30	65	75	100	5.081	13.449	1.649	1.468	24.643	73.297
015KTF	KTF	KATULA	N	2	3	1	1	100	565	16		97	109	0.1	2	65	90	75	75	11.6+47	14.611	1.649	1.468	56.488	79.630
015LAD	LAD	LATES	Y	2	3	2	1	100	915	16		97	109	0.28	2	5	30	75	150	0.463	7.186	0.589	0.524	6.288	109.658
015LAE	LAE	LATES	N	2	3	1	1	100	2685	16		97	109	0.28	2	30	65	75	100	5.081	13.449	0.589	0.524	69.000	205.232
015LAF	LAF	LATES	N	2	3	1	1	55	343.75	16		97	109	0.28	2	65	90	75	75	11.647	14.611	0.589	0.524	158.166	222.964
015LAF	LAF	ROCK OUTCROP	N	2	3	3	2	20	125	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015LYD	LYD	LYTELL	Y	2	3	2	1	100	435	32		97	109	0.17	4	5	30	75	200	0.463	8.297	1.941	1.727	1.909	38.436
015LYE	LYE	LYTELL	N	2	3	1	1	100	1870	32		97	109	0.17	4	30	75	75	100	5.081	15.030	1.941	1.727	20.946	69.626
015MD	MD	XERORTHENTS	N	2	3	3	1	100	725	0		56	97			0	1	75	100	0.065	0.129	ERROR	ERROR	0.000	0.000
015MRB	MRB	MART	Y	2	3	2	1	100	220	40		48	97	0.43	5	0	8	75	250	0.065	1.565	1.938	0.959	0.268	13.055
015MRC	MRC	MART	Y	2	3	2	1	100	1295	40		48	97	0.43	5	8	20	75	200	0.857	4.918	1.938	0.959	3.538	41.026
015MRD	MRD	MART	Y	2	3	1	1	100	3300	40		48	97	0.43	5	20	30	75	150	3.012	7.186	1.938	0.959	12.434	59.946
015MRE	MRE	MART	N	2	3	1	1	100	1740	40		48	97	0.43	5	30	65	75	100	5.081	13.449	1.938	0.959	20.974	112.192

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C Values Min Max Midpt
 0.01 0.1 0.05

3/7/87

Muid	Map Symbol	Soil Name	Crop	Eq.	HEL HEL				Acres	C	I	R		K	T	Slope Percent		Slope Length		LS-Value		8T/RK		EI	
					Wind	Water	Seq	%				Min	Max			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
015MTB	MTB	MINNIECE	N	2	3	2	1	100	1820	40		56	75	0.37	5	0	8	75	250	0.065	1.565	1.931	1.441	0.269	8.686
015MUD	MUD	MURNEN	Y	2	3	2	1	100	3000	40		97	122	0.28	5	5	30	75	200	0.463	8.297	1.473	1.171	2.515	56.685
015NVA	NVA	KOSMOS	N	2	3	3	1	100	425	40		56	75	0.43	5	0	3	75	250	0.065	0.378	1.661	1.240	0.313	2.438
015NE	NE	NEWBERG	N	2	3	3	1	100	4555	40		48	56	0.28	5	0	3	75	100	0.065	0.287	2.976	2.551	0.175	0.900
015NW	NW	MAYTOWN	N	2	3	3	1	100	1260	40		48	56	0.32	5	0	3	75	250	0.065	0.378	2.604	2.232	0.200	1.355
015OEB	OEB	OLEQUA	Y	2	3	3	1	100	2410	40		48	75	0.32	5	0	8	75	250	0.065	1.565	2.604	1.667	0.200	7.512
015OEB2	OEB2	CENTRALIA	Y	2	3	2	1	100	810	40		48	97	0.32	5	0	8	75	200	0.065	1.400	2.604	1.289	0.200	8.691
015OEC	OEC	OLEQUA	Y	2	3	2	1	100	1115	40		48	75	0.32	5	8	20	75	200	0.857	4.918	2.604	1.667	2.633	23.606
015OEC2	OEC2	CENTRALIA	Y	2	3	2	1	100	4680	40		48	97	0.32	5	8	20	75	150	0.857	4.259	2.604	1.289	2.633	26.440
015OED	OED	OLEQUA	Y	2	3	1	1	100	1325	40		48	75	0.32	5	20	30	75	200	3.012	8.297	2.604	1.667	9.253	39.826
015OED2	OED2	CENTRALIA	Y	2	3	1	1	100	17190	40		48	97	0.32	5	20	30	75	150	3.012	7.186	2.604	1.289	9.253	44.611
015OEE	OEE	OLEQUA	N	2	3	1	1	100	1285	40		48	75	0.32	5	30	65	75	150	5.081	16.472	2.604	1.667	15.609	79.066
015OEE2	OEE2	BUCKPEAK	N	2	3	1	1	100	7985	40		56	97	0.32	5	30	65	75	100	5.081	13.449	2.232	1.289	18.210	83.491
015OEF2	OEF2	BUCKPEAK	N	2	3	1	1	100	230	40		56	97	0.32	5	65	90	75	75	11.647	14.611	2.232	1.289	41.743	90.705
015OMB	OMB	OLYMPIC	Y	2	3	2	1	100	5690	40		48	97	0.32	5	2	8	75	300	0.184	1.714	2.604	1.289	0.565	10.640
015OMB3	OMB3	SALKUM	Y	2	3	3	1	100	1305	40		48	56	0.32	5	2	8	75	250	0.184	1.565	2.604	2.232	0.565	5.609
015OMC	OMC	OLYMPIC	Y	2	3	2	1	100	39740	40		48	97	0.32	5	8	20	75	250	0.857	5.499	2.604	1.289	2.633	34.138
015OMC2	OMC2	MELBOURNE	Y	2	3	2	1	100	1105	40		56	75	0.32	5	8	20	75	200	0.857	4.918	2.232	1.667	3.071	23.606
015OMC3	OMC3	SALKUM	Y	2	3	2	1	100	455	40		48	56	0.32	5	8	20	75	200	0.857	4.918	2.604	2.232	2.633	17.626
015OMD	OMD	OLYMPIC	Y	2	3	1	1	100	19580	40		48	97	0.32	5	20	30	75	150	3.012	7.186	2.604	1.289	9.253	44.611
015OMD2	OMD2	MELBOURNE	Y	2	3	1	1	100	1830	40		56	75	0.32	5	20	30	75	150	3.012	7.186	2.232	1.667	10.795	34.493
015OMD3	OMD3	SALKUM	Y	2	3	1	1	100	775	40		48	56	0.32	5	20	30	75	150	3.012	7.186	2.604	2.232	9.253	25.755
015OME	OME	OLYMPIC	N	2	3	1	1	100	1960	40		48	97	0.32	5	30	65	75	150	5.081	16.472	2.604	1.289	15.609	102.258
015OPB	OPB	HAZELDELL	Y	2	3	3	1	100	7035	40		48	97	0.24	5	2	8	75	250	0.184	1.565	3.472	1.718	0.424	7.287
015OPC	OPC	HAZELDELL	Y	2	3	2	1	100	9945	40		48	97	0.24	5	8	20	75	200	0.857	4.918	3.472	1.718	1.975	22.898
015OPD	OPD	HAZELDELL	Y	2	3	2	1	100	13245	40		48	97	0.24	5	20	30	75	150	3.012	7.186	3.472	1.718	6.940	33.458
015OYC	OYC	HAZELDELL	Y	2	3	2	1	100	450	40		48	97	0.24	5	2	20	75	200	0.184	4.918	3.472	1.718	0.424	22.898
015PCB	PCB	PILCHUCK	N	2	3	3	1	100	2955	40		48	75	0.2	5	0	8	75	100	0.065	0.990	4.167	2.667	0.125	2.970
015RO	RO	UMBRIC DYSTROCHREPT	N	2	3	1	1	60	741	32		75	122	0.15	4	50	99	75	75	9.121	15.331	2.844	1.749	25.653	70.139
015RO	RO	ROCK OUTCROP	N	2	3	3	2	40	494	0		0	0					0	0	ERROR	ERROR	ERROR	ERROR	0.000	0.000
015RVB	RVB	ROSE VALLEY	Y	2	3	3	1	100	1130	40		48	65	0.37	5	0	8	75	250	0.065	1.565	2.252	1.663	0.231	7.528
015RVC	RVC	ROSE VALLEY	Y	2	3	2	1	100	1000	40		48	65	0.37	5	8	15	75	200	0.857	3.341	2.252	1.663	3.044	16.070
015RVD	RVD	ROSE VALLEY	Y	2	3	2	1	100	520	40		48	65	0.37	5	15	30	75	150	2.046	7.186	2.252	1.663	7.267	34.565
015RYB	RYB	LACAMAS	N	2	3	3	1	100	510	40		56	75	0.32	5	0	6	75	250	0.065	1.062	2.232	1.667	0.233	5.098
015SAB	SAB	SARA	Y	2	3	2	1	100	1090	40		56	75	0.43	5	0	8	75	200	0.065	1.400	1.661	1.240	0.313	9.030
015SAB2	SAB2	PRATHER	N	2	3	3	1	100	1015	40		48	75	0.28	5	0	5	75	250	0.065	0.845	2.976	1.905	0.175	3.549
015SAC	SAC	SARA	Y	2	3	2	1	100	1065	40		56	75	0.43	5	8	15	75	150	0.857	2.893	1.661	1.240	4.127	18.660
015SAC2	SAC2	PRATHER	N	2	3	2	1	100	320	40		48	75	0.28	5	5	15	75	150	0.463	2.893	2.976	1.905	1.245	12.151
015SAD	SAD	SARA	Y	2	3	1	1	100	1715	40		56	75	0.43	5	15	30	75	100	2.046	5.867	1.661	1.240	9.854	37.842
015SCB	SCB	SARA	N	2	3	3	1	100	710	40		56	75	0.32	5	0	8	75	200	0.065	1.400	2.232	1.667	0.233	6.720
015SIB	SIB	SAUVOLA	Y	2	3	3	1	100	1010	40		48	65	0.32	5	0	8	75	200	0.065	1.400	2.604	1.923	0.200	5.824
015SIC	SIC	SAUVOLA	Y	2	3	2	1	100	1455	40		48	65	0.32	5	8	15	75	200	0.857	3.341	2.604	1.923	2.633	13.899
015SID	SID	SAUVOLA	Y	2	3	2	1	100	2190	40		48	65	0.32	5	15	30	75	150	2.046	7.186	2.604	1.923	6.285	29.894
015SMB	SMB	SEAQUEST	Y	2	3	3	1	100	4585	40		56	75	0.32	5	0	8	75	200	0.065	1.400	2.232	1.667	0.233	6.720
015SMC	SMC	SEAQUEST	Y	2	3	2	1	100	5920	40		56	75	0.32	5	8	20	75	150	0.857	4.259	2.232	1.667	3.071	20.443
015SMD	SMD	SEAQUEST	Y	2	3	1	1	100	1215	40		56	75	0.32	5	20	30	75	100	3.012	5.867	2.232	1.667	10.795	28.162

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Muid	Map Symbol	Soil Name	Crop	Eq.	HEL		Seq	%	Acres	C	I	R		K	T	Slope Percent		Slope Length		LS-Value		8T/RK	8T/RK	EI	EI
					Wind	Water						Min	Max			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
015SS	SS	SNOHOMISH	Y	2	3	3	1	100	1500	24		48	56	0.32	3	0	1	75	100	0.065	0.129	1.563	1.339	0.333	0.771
015SWD	SWD	SWEM	Y	2	3	2	1	100	3100	40		97	109	0.15	5	5	30	75	100	0.463	5.867	2.749	2.446	1.347	19.185
015SWE	SWE	SWEM	N	2	3	1	1	100	715	40		97	109	0.15	5	30	65	75	75	5.081	11.647	2.749	2.446	14.786	38.086
015TUD	TUD	TOUTLE	N	2	3	2	1	100	425	40		56	97	0.32	5	8	45	75	150	0.857	11.547	2.232	1.289	3.071	71.624
015VAD	VAD	VADER	Y	2	3	2	1	100	490	40		56	97	0.15	5	5	30	75	150	0.463	7.186	4.762	2.749	0.778	20.911
015VAE	VAE	VADER	N	2	3	1	1	100	555	40		56	97	0.15	5	30	65	75	100	5.081	13.449	4.762	2.749	8.536	39.137
015ZEE	ZEE	ZENKER	N	2	3	1	1	100	1325	40		97	110	0.1	5	30	65	75	150	5.081	16.472	4.124	3.636	9.857	36.238
015ZEF	ZEF	ZENKER	N	2	3	1	1	100	2045	40		97	110	0.1	5	65	90	75	100	11.647	16.872	4.124	3.636	22.595	37.118