

LEWIS

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

3/16/87

Muid	Map Symbol	Soil Name	Crop	Eq.	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
641239	239	WALVILLE	N	2	3	1	1	100	2136	40		75	109	0.1	5	65	90	75	100	11.647	16.872	5.333	3.670	17.471	36.781
641240	240	WILKESON	Y	2	3	2	1	100	1324	40		48	75	0.32	5	0	8	75	300	0.065	1.714	2.604	1.667	0.200	8.227
641241	241	WILKESON	Y	2	3	2	1	100	7275	40		48	75	0.32	5	8	30	75	400	0.857	11.734	2.604	1.667	2.633	56.323
641242	242	WINSTON	Y	2	3	2	1	100	3945	16		27	97	0.24	2	0	8	75	400	0.065	1.979	2.469	0.687	0.211	23.036
641243	243	WINSTON	Y	2	3	2	1	100	6015	16		27	97	0.17	2	0	8	75	400	0.065	1.979	3.486	0.970	0.149	16.317
641244	244	WINSTON	Y	2	3	2	1	100	949	16		27	97	0.17	2	8	15	75	450	0.857	5.012	3.486	0.970	1.967	41.324
641245	245	WINSTON	Y	2	3	2	1	100	188	16		27	97	0.17	2	15	30	75	350	2.046	10.977	3.486	0.970	4.696	90.505
641246	246	WINSTON VARIANT	N	2	3	3	1	100	1175	24		85	109	0.15	3	0	3	75	200	0.065	0.353	1.882	1.468	0.276	1.924
641247	247	XERORTHENTS	N	2	3	2	1	100	1857	40		27	75	0.37	5	0	20	75	100	0.065	3.478	4.004	1.441	0.130	19.303
641248	248	XERORTHENTS	N	2	3	2	1	100	9068	24		27	75	0.15	3	30	90	75	100	5.081	16.872	5.926	2.133	6.859	63.270
641249	249	ZENKER	N	2	3	2	1	100	1290	40		75	181	0.1	5	30	65	75	500	5.081	30.073	5.333	2.210	7.622	108.864
641250	250	ZYNBAR	Y	2	3	2	1	100	11273	40		75	109	0.15	5	8	30	75	150	0.857	7.186	3.556	2.446	1.928	23.498
641251	251	ZYNBAR	N	2	3	1	1	100	6245	40		75	109	0.15	5	30	65	75	200	5.081	19.020	3.556	2.446	11.432	62.195
641252	252	ZYNBAR	Y	2	3	2	1	100	3198	32		75	109	0.15	4	8	30	75	150	0.857	7.186	2.844	1.957	2.410	29.373
641253	253	ZYNBAR	N	2	3	1	1	100	843	32		75	109	0.15	4	30	65	75	200	5.081	19.020	2.844	1.957	14.290	77.744
641254	254	ZYNBAR VARIANT	Y	2	3	2	1	100	881	40		75	97	0.15	5	8	30	75	290	0.857	9.991	3.556	2.749	1.928	29.074
641255	255	ZYNBAR VARIANT	N	2	3	1	1	100	502	40		75	97	0.15	5	30	65	75	200	5.081	19.020	3.556	2.749	11.432	55.348