





MAP SYMBOL	SOIL NAME	ACRES	K	T	LS	PPT. RANGE (IN.)	AVERAGE ANNUAL PRECIPITATION (IN.)																											
							R-FACTOR (MLRA B-8, B-9)																											
							11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
							ERODIBILITY INDEX (EI)																											
	7-15%		0.49	4	2.36		6	7	9	10	11	12	14	15	16	16	17	18	19	19	19	19	19	19	19	19	19	19	19					
	15-25*		0.49	4	3.38		8	10	12	14	16	18	19	21	22	24	24	26	26	27	28	28	28	28	28	28	28	28	28					
38*	Garfield 3-25%	1335				18-23																												
	3-8%		0.32	3	1.45		3	4	5	5	6	7	7	8	8	9	9	10	10	10	10	10	10	10	10	10	10	10	10					
	8-15%		0.32	3	2.36		5	6	8	9	10	11	12	13	14	14	15	16	16	17	17	17	17	17	17	17	17	17	17					
	15-25%		0.32	3	3.91		8	10	13	15	16	18	20	21	23	24	25	26	27	28	28	28	28	28	28	28	28	28	28					
✓ 39*	Gwin-Linville	5986				18-23																												
	30-65%																																	
	30-40% slopes																																	
	Gwin (70%)		0.20	1	4.56		18	23	27	32	36	39	43	47	49	52	54	57	58	60	61	61	61	61	61	61	61	61	61					
	Linville (30%)		0.37	5	4.56		7	8	10	12	13	15	16	17	18	19	20	21	22	22	23	23	23	23	23	23	23	23	23					
	40-65% slopes																																	
	Gwin (70%)		0.20	1	6.03		24	30	36	42	47	52	57	62	65	69	71	75	77	80	81	81	81	81	81	81	81	81	81					
	Linville (30%)		0.37	5	6.03		9	11	13	16	17	19	21	23	24	25	26	28	29	29	30	30	30	30	30	30	30	30	30					
40*	Gwin-Tucannon,	3209				18-23																												
	3-30%																																	
	3-8% slopes																																	
	Gwin (70%)		0.20	1	1.45		6	7	9	10	11	12	14	15	16	17	17	18	19	19	19	19	19	19	19	19	19	19	19					
	Tucannon (30%)		0.37	2	1.45		5	7	8	9	10	12	13	14	14	15	16	17	17	18	18	18	18	18	18	18	18	18	18					
	8-15% slopes																																	
	Gwin (70%)		0.20	1	2.47		10	12	15	17	19	21	23	25	27	28	29	31	32	33	33	33	33	33	33	33	33	33	33					
	Tucannon (30%)		0.37	2	2.47		9	11	14	16	18	20	21	23	25	26	27	28	29	30	31	31	31	31	31	31	31	31	31					
	15-30% slopes																																	
	Gwin (70%)		0.20	1	3.51		14	18	21	25	27	30	33	36	38	40	41	44	45	46	47	47	47	47	47	47	47	47	47					
	Tucannon (30%)		0.37	2	3.51		13	16	19	23	25	28	31	33	35	37	38	40	42	43	44	44	44	44	44	44	44	44	44					
41*	Hermiston 0-3%	7654	0.37	5	0.77		1	1	2	2	2	2	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4						
42*	Hesseltine 0-30%	1523				17-19																												
	0-8%		0.15	2	1.45		2	3	3	4	4	5	5	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7						
	8-15%		0.15	2	2.36		4	4	5	6	7	8	8	9	10	10	10	11	11	12	12	12	12	12	12	12	12	12	12					
	15-30%		0.15	2	3.51		5	7	8	9	10	11	12	13	14	15	16	16	17	17	18	18	18	18	18	18	18	18	18					
43*	Konert sil 0-2%	762	0.37	5	0.44	20-23	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					
44*	Konert sil 0-2%	1915	0.43	5	0.44	20-23	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3					
✓ 45*	Kuhl-Alpowa	41910				12-15																												
	30-65%																																	
	30-40% slopes																																	
	Kuhl (60%)		0.24	1	4.56		22	27	33	38	43	47	51	56	59	62	65	68	70	72	73	73	73	73	73	73	73	73	73					
	Alpowa (40%)		0.20	5	4.56		4	5	5	6	7	8	9	9	10	10	11	11	12	12	12	12	12	12	12	12	12	12	12					
	40-65% slopes																																	
	Kuhl (60%)		0.24	1	6.03		29	36	43	51	56	62	68	74	78	82	85	90	93	96	97	97	97	97	97	97	97	97	97					
	Alpowa (40%)		0.20	5	6.03		5	6	7	8	9	10	11	12	13	14	14	15	15	16	16	16	16	16	16	16	16	16	16					
46*	Kuhl-Anders,	10202				12-15																												
	3-15%																																	
	3-8% slopes																																	
	Kuhl (60%)		0.24	1	1.45		7	9	10	12	14	15	16	18	19	20	21	22	22	23	23	23	23	23	23	23	23	23	23					
✓	Anders (40%)		0.43	2	1.45		6	8	9	11	12	13	15	16	17	18	18	19	20	21	21	21	21	21	21	21	21	21	21					
	8-15% slopes																																	
	Kuhl (60%)		0.24	1	2.36		11	14	17	20	22	24	27	29	31	32	33	35	36	37	38	38	38	38	38	38	38	38	38					
✓	Anders (40%)		0.43	2	2.36		10	13	15	18	20	22	24	26	27	29	30	31	32	33	34	34	34	34	34	34	34	34	34					

000-BALL





MAP SYMBOL	SOIL NAME	ACRES	K	T	LS	PPT. RANGE (IN.)	AVERAGE ANNUAL PRECIPITATION (IN.)																			
							R-FACTOR (MLRA B-8, B-9)																			
							11	12	13	14	15	16	17	18	19	20	21	22	23	24	25					
							ERODIBILITY INDEX (EI)																			
✓	Roloff (55%)		0.49	2	1.25		6	8	9	11	12	13	14	16	17	17	18	19	20	20	21					
	Starbuck (45%)		0.28	1	1.25		7	9	11	12	14	15	16	18	19	20	21	22	22	23	23					
	18-15% slopes																									
✓	Roloff (55%)		0.49	2	2.67		13	16	20	23	26	28	31	33	35	37	39	41	42	43	44					
	Starbuck (45%)		0.28	1	2.67		15	19	22	26	29	32	35	38	40	43	44	46	48	49	50					
	15-30% slopes																									
✓	Roloff (55%)		0.49	2	4.11		20	25	30	35	39	43	47	51	54	57	59	62	64	66	67					
✓	Starbuck (45%)		0.28	1	4.11		23	29	35	40	45	49	54	59	62	66	68	71	74	76	77					
87*	Schumacher 3-15%	794				18-23																				
	3-8%		0.32	5	1.45		2	2	3	3	4	4	4	5	5	5	5	6	6	6	6					
	8-15%		0.32	5	2.61		3	4	5	6	7	7	8	9	9	10	10	10	11	11	11					
88*	Schumacher 15-25%	4436	0.32	5	3.91	18-23	5	6	8	9	10	11	12	13	14	14	15	16	16	17	17					
89*	Schumacher 25-40%	1713	0.32	5	4.27	18-23	5	7	8	10	11	12	13	14	15	16	16	17	17	18	18					
90*	Snow 7-15%	11548	0.37	5	2.61	18-23	4	5	6	7	8	8	9	10	10	11	11	12	12	13	13					
✓ 91*	Speigle-Rock	199				16-23																				
	outcrop 3-30%																									
	3-15%		0.20	5	2.34		2	2	3	3	4	4	4	5	5	5	6	6	6	6	6					
	15-30%		0.20	5	4.11		3	4	5	6	6	7	8	8	9	9	10	10	11	11	11					
✓ 92*	Speigle-Rock	2685				16-23																				
	outcrop 30-65%																									
	30-40%		0.20	5	4.50		4	5	5	6	7	8	8	9	10	10	11	11	12	12	12					
	40-65%		0.20	5	6.03		5	6	7	8	9	10	11	12	13	14	14	15	15	16	16					
93*	Spofford 0-15%	1031				14-18																				
	0-8%		0.43	1	1.77		15	19	23	27	30	33	36	39	41	43	45	47	49	50	51					
	8-15%		0.43	1	2.63		23	28	34	40	44	49	53	58	61	64	67	70	72	75	76					
94*	Staley 7-25%	1373				18-23																				
	7-15%		0.43	5	2.61		4	6	7	8	9	10	11	11	12	13	13	14	14	15	15					
	15-25%		0.43	5	3.91		7	8	10	12	13	14	16	17	18	19	20	21	22	22	23					
✓ 95*	Starbuck-Alpowa	9161				11-12																				
	30-65%																									
	30-40% slopes																									
	Starbuck (65%)		0.28	1	4.50		25	32	38	44	49	54	59	64	68	72	74	78	81	83	84					
	Alpowa (35%)		0.20	5	4.50		4	5	5	6	7	8	8	9	10	10	11	11	12	12	12					
	40-65% slopes																									
	Starbuck (65%)		0.28	1	6.03		34	42	51	59	66	73	79	86	91	96	100	105	108	111	113					
	Alpowa (35%)		0.20	5	6.03		5	6	7	8	9	10	11	12	13	14	14	15	15	16	16					
96*	Stratford loam,	815				11-12																				
	0-15%																									
	0-8%		0.43	2	1.33		6	7	9	10	11	12	13	15	15	16	17	18	18	19	19					
	8-15%		0.43	2	2.36		10	13	15	18	20	22	24	26	27	29	30	31	32	33	34					
97*	Stratford cbv-1,	487				11-12																				
	0-15%																									
	0-8%		0.24	2	1.33		3	4	5	6	6	7	8	8	9	9	9	10	10	11	11					
	8-15%		0.24	2	2.36		6	7	8	10	11	12	13	14	15	16	17	18	18	19	19					
98*	Tekoa 3-25%	2606				20-23																				
	3-15%		0.37	2	2.61		10	12	14	17	19	21	23	25	26	28	28	30	31	32	32					
	15-25%		0.37	2	3.41		13	16	19	22	25	27	30	32	34	36	37	39	40	42	42					
99*	Tekoa 25-40%	340	0.37	2	4.27	20-23	16	20	24	28	31	34	37	40	43	45	47	49	51	52	53					



