Sweetwater

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Highly Erodible Soils - Wind - Eden Valley Area

Soil	Tolerance	Climatic	Index	Erosion
Bosler Sandy Loam 0 - 1% 19AA	3.	120.	86.	34.4
Farson-Hooper Complex 0 - 2% 218A, 218AA	5.	120.	86.	20.64
Clowers-Debone-Edlin complex 0 - 3% 132A, 41A	5.	120.	56.	13.44
Debone-Shellcreek Variant complex, 0-2% '4, 52A	5.	120.	86.	20.64
Debone one Variant-Shellcreek riant 0-1% 52AA, 84AA	5.	120.	86.	20.64
Diamondville-Forelle sandy loams, 0-3% 136A, 70A, 70AA	5.	120.	48.	11.52
Edlin fine sandy loam, 0-1% 38AA, 38AA	5.	120.	86.	20.64
Edlin fine sandy loam 1-6% 35b, 35a, 38a, 42a, 41b	5.	120.	86.	20.64
Edlin-Cotopaxi complex gently sloping and dunes '72	5.	120.	86.	20.64
Edlin in-Huguston complex 6-30% 68	5.	120.	86.	20.44

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Soil	Tolerance	Climatic	Index	Erosion
Elk Mountain sandy loam, 0-1% 33AA (60)	3.	120.	134.	53.6
Elk Mountain sandy loam, 1-6% 33A, 33B (61)	3.	120.	134.	53.6
Farson sandy loam 0-1% 137AA (62)	5.	120.	86.	20.64
Farson sandy loam, 1-3% 137A, 18A (63)	5.	120.	86.	20.64
Farson sandy loam, wet, 0-1% 37W 37W (64)	5.	120.	86.	20.64
Farson-Means sandy loams, 3-10% 137C, 137B	5.	120.	86.	20.64
Farson Variant gravelly sandy loam 0-1% 137J	2.	120.	86.	51.6
Fluvaquents 0-3% 40A, 137M	3.	120.	86.	34.4
Forelle sandy loams, 0-1% 36AA	5.	120.	86.	20.64
Forelle-Diamondville sandy ams, 3-6% 36B, 70B (65)	5.	120.	86.	20.64

Highly Erodible Soils - Wind - Eden Valley Area

Soil	Tolerance	Climatic	Index	Erosion
Mishak-Mishak Variant complex, 0-3% 203, 49	5.	120.	56.	13.44
Quealman-Fluvaquents complex, 0-3% 103	5.	120.	86.	20.64
Shellcreek silty clay, 0-1% 73AA, 47A	5.	120.	86.	20.64
Shellcreek silty clay, non-sodic, 0-1% 69AA, 29AA	5.	120.	86.	20.64
Shellcreek silty clay, non-sodic, 1-3% A 69A	5.	120.	86.	20.64
Sobson-Pepton-Edlin complex, 0-6% 100, 136A, 136B, 159A, 159B	3.	120.	134.	53.6
Space City loamy sand, 0-3% 76A	5.	120.	134.	32.16
Space City loamy sand 8-30% 274	5.	120.	134.	32.16
Vonason loamy sand, 0-1% 37AA	5.	120.	134.	32.16
Vonason loamy sand, 1-3% A 37A	5.	120.	134.	32.16

Highly Erodible Soils - Wind - Eden Valley Area

Soil	Tolerance	Climatic	Index	Erosion
Gunbarrel loamy sand, 0-1% 37M	5.	120.	134.	32.16
Haterton loam, 1-10% 66C, 66A, 66B	2.	120.	56.	33.6
Haterton, thin solum Haterton complex 366, 461, 463	1.	120.	56.	67.2
Hooper-Hooper, overblown complex 0-1% 130	3.	120.	86.	34.4
andaly fine sand, 3-20% 74D 71D	5.	120.	310.	74.4
Mandaly-Youjay complex, duned and gently sloping 463	5.	120.	310.	74.4
Littlebear loamy sand, 0-2% 37E	5.	120.	86.	20.64
Means-Parson sandy loams, 0-1% 20AA 71	3.	120.	86.	34.4
Means-Parson sandy loams 1-3% 20A, 20B	3.	120.	86.	34.4
Means Variant sandy loam, 0-1% 0J, 20M 20J	2.	120.	86.	51.6

Highly Erodible Soils - Wind - Eden Valley Area

Soil	Tolerance	Climatic	Index	Erosion
Vonason loamy sand, 0-6% 37B	5.	120.	134.	32.16
Vonason-Cotopaxi complex, nearly level and duned 36B	5.	120.	134.	32.16
Worfman-Diamondville sandy loams, 0-6% 53B, 61A, 61B, 61C	2.	120.	86.	51.6

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LARSON F.O.

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HYDRIC SOILS LIST
SWEETWATER COUNTY, WYOMING
SSA 637 & 750

TAG 7/91

MAP UNIT NO.	MAP UNIT NAME The following map units are hydric soils or have inclusions of hydric soils.	Component	Location	Items
403	Fluvaquents, 0 to 3 percent slopes	all	CD	1
402	Haplaquepts, 0 to 3 percent slopes	all	CD, D	1,4
301	Villy loam, 0 to 3 percent slopes	Villy	FP	1,4
500	Aquents and Fluvents	Aquents	CD, FP	1,4

wet spot
depression symbol
marsh
spring

D - depression
CD - concave drainways/swales
FP - floodplains

ITEMS: 1/ Hydric only because of saturation; 2/ Support woody vegetation under natural conditions; 3/ Contains potholes or playas; 4/ Are seasonally flooded or ponded; 5/ Can be farmed, do not support woody vegetation under natural conditions and are not Histosols except Folists.

mmx

Farson F.O.

HYDRIC SOILS LIST YAG 7/91
EDEN VALLEY AREA WYOMING
SSA 636

MAP UNIT NO.	MAP UNIT NAME	Component	Location	Items
	The following map units are hydric soils or have inclusions of hydric soils.			
53	Debone-Shellcreek variant complex, 0 to 2 percent slopes	Inc.-Mishak	CD	1,4
54	Debone variant-Shellcreek variant complex, 0 to 1 percent slopes	Inc.-Mishak	CD, FP	1,4
66	Farson variant gravelly sandy loam, 0 to 1 percent slopes	Inc.-Gunbarrel	CD	1,4
67	Fluvaquents, 0 to 3 percent slopes	all	CD	1
70	Gunbarrel loamy sand, 0 to 1 percent slopes	all	CD	1,4
73	Hooper-Hooper, overblown, complex, 0 to 1 percent slopes	Inc.-Gunbarrel	CD	1,4
74	Kandaly fine sand, 3 to 20 percent slopes	Inc.-Gunbarrel	D	1,4
80	Mishak-Mishak variant complex, 0 to 3 percent slopes	Mishak	D,FP	1,4
81	Quealman-Fluvaquents complex, 0 to 3 percent slopes	Fluvaquents	FP	1,4
91	Vonason-Cotopaxi complex, nearly level and duned	Inc.-Gunbarrel	D	1
93	Pits, borrow and gravel		D	4

wet spot
depression symbol
marsh
spring

D - depression
CD - concave drainways/swales
FP - floodplains

ITEMS: 1/ Hydric only because of saturation; 2/ Support woody vegetation under natural conditions; 3/ Contains potholes or playas; 4/ Are seasonally flooded or ponded; 5/ Can be farmed, do not support woody vegetation under natural conditions and are not Histosols except Folists.