Approved
State Soil Scientist
6/10/09

Erodible Land Index
Survey Area: MT065 - Musselshell County, Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind			Water		
		C-60	C-70	C-80	R-20	R-25	R-30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
26A	Weingart loam, 1 to 8 percent slopes	Y	Y	Y	N	N	N
31B	Delpoint loam, 2 to 8 percent slopes	Y	Y	Y	N	N	N
31C	Delpoint-Cabbart-Yamacall loams, 4 to 15 percent slopes	Y	Y	Y	N	N	N
32B	Twilight sandy loam, 2 to 8 percent slopes	Y	Y	Y	N	N	N
32D	Twilight-Blacksheep-Rock outcrop, complex, 4 to 25 percent slopes	Y	Y	Y	N	N	Y
36B	Yamacall-Delpoint loams, 2 to 8 percent slopes	Y	Y	Y	N	N	N
38A	Kobase-Zatoville silty clay loams, 1 to 8 percent slopes	Y	Y	Y	N	N	N
38B	Zatoville silty clay loam, 1 to 8 percent slopes	Y	Y	Y	N	N	N
39C	Delpoint, calcareous-Cabbart-Yamacall, calcareous, loams, 4 to 15 percent slopes	Y	Y	Y	N	N	N
41C	Yamacall-Delpoint loams, calcareous, 2 to 8 percent slopes	Y	Y	Y	N	N	N
50B	Hinterland loam, 2 to 8 percent slopes	Y	Y	Y	N	N	Y
50D	Hinterland-Delplain complex, 8 to 25 percent slopes	Y	Y	Y	Y	Y	Y
53A	Tanna loam, 1 to 6 percent slopes	Y	Y	Y	N	N	N
56A	Crago-Musselshell-Attewan complex, 1 to 4 percent slopes	Y	Y	Y	N	N	N
57A	Attewan loam, 1 to 4 percent slopes	Y	Y	Y	N	N	N
58A	Verson clay loam, 1 to 4 percent slopes	Y	Y	Y	N	N	N
60B	Abor silty clay, 1 to 8 percent slopes	Y	Y	Y	N	N	N
60C	Abor-Neldore silty clays, 2 to 8 percent slopes	Y	Y	Y	N	N	N
60D	Neldore-Abor silty clays, 4 to 15 percent slopes	Y	Y	Y	N	N	N
60E	Neldore-Abor complex	Y	Y	Y	Y	Y	Y
61D	Neldore-Neldore, saline, silty clays, 4 to 25 percent slopes	Y	Y	Y	N	N	Y
61E	Neldore-Volborg complex	Y	Y	Y	N	N	Y
62C	Neldore	Y	Y	Y	N	N	N
62D	Neldore-Yawdim	Y	Y	Y	N	N	Y
62E	Neldore-Rock outcrop	Y	Y	Y	Y	Y	Y
64A	Marvan-Vanda silty clays, 0 to 4 percent slopes	Y	Y	Y	N	N	N
64B	Marvan silty clay, 0 to 8 percent slopes	Y	Y	Y	N	N	N
67D	Yawdim	Y	Y	Y	N	N	Y
68C	Megonot-Yawdim silty clay loams, 4 to 15 percent slopes	Y	Y	Y	N	Y	Y
69C	Orinoco-Yawdim complex	Y	Y	Y	N	N	Y
73D	Abor-Yawdim complex, 4 to 15 percent slopes	Y	Y	Y	N	Y	Y
73E	Yawdim-Abor complex	Y	Y	Y	Y	Y	Y

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		Wind			Water		
		C-60	C-70	C-80	R-20	R-25	R-30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
74D	Abor-Crago complex, 2 to 15 percent slopes	Y	Y	Y	N	N	N
74E	Abor-Crago complex	Y	Y	Y	N	N	Y
80E	Blacksheep-Rock outcrop-Twilight complex, 8 to 45 percent slopes	Y	Y	Y	Y	Y	Y
81B	Delpoint-Cabbart loams, 2 to 8 percent slopes	Y	Y	Y	N	N	N
81D	Cabbart loam	Y	Y	Y	N	N	N
82B	Cabbart-Delpoint loams	Y	Y	Y	N	N	N
82C	Cabbart-Delpoint-Rock outcrop complex, 4 to 15 percent slopes	Y	Y	Y	N	N	N
82E	Cabbart-Delpoint-Rock outcrop complex, 15 to 45 percent slopes	Y	Y	Y	Y	Y	Y
83D	Cabbart-Rock outcrop, Blacksheep complex, 8 to 45 percent slopes	Y	Y	Y	Y	Y	Y
84C	Cabbart-Yawdim-Delpoint complex, 4 to 15 percent slopes	Y	Y	Y	N	N	Y
84D	Cabbart-Yawdim-Badland complex, 4 to 35 percent slopes	Y	Y	Y	Y	Y	Y
84E	Cabbart-Yawdim-Delpoint	Y	Y	Y	Y	Y	Y
86D	Cabbart-Rentsac complex	Y	Y	Y	N	N	Y
86E	Cabbart-Rock outcrop complex, 4 to 35 percent slopes	Y	Y	Y	Y	Y	Y
87B	Delpoint, calcareous-Cabbart loams, 2 to 8 percent slopes	Y	Y	Y	N	N	N
89C	Rentsac fine sandy loam, 2 to 8 percent slopes	Y	Y	Y	N	N	N
95E	Yawdim-Crago complex, 4 to 35 percent slopes	Y	Y	Y	N	Y	Y
96E	Crago-Abor complex	Y	Y	Y	N	Y	Y
153C	Ethridge-Reedpoint complex, 2 to 8 percent slopes	Y	Y	Y	N	N	N
154C	Cabbart Loams	Y	Y	Y	N	N	N
167D	Yawdim-Orinoco silty clay loams, 4 to 15 percent slopes	Y	Y	Y	N	Y	Y
181D	Cabbart-Crago-Delpoint complex, 4 to 15 percent slopes	Y	Y	Y	N	N	Y
182C	Boxwell-Cabbart loams	Y	Y	Y	N	N	N
189C	Rentsac-Cabbart complex, 2 to 15 percent slopes	Y	Y	Y	Y	Y	Y
1E	Badland	0	0	0	0	0	0
2E	Rock outcrop	0	0	0	0	0	0
3A	Riverwash	0	0	0	0	0	0
5A	Harlake silty clay, 0 to 2 percent slopes, rarely flooded	Y	Y	Y	N	N	N
6A	Harlake silty clay, 0 to 2 percent slopes, occasionally flooded	Y	Y	Y	N	N	N
7A	Lostriver silty clay, 0 to 2 percent slopes, rarely flooded	Y	Y	Y	N	N	N
8A	Harlake-Havre complex, 0 to 2 percent slopes, occasionally flooded	Y	Y	Y	N	N	N
9A	Havre loam, 0 to 2 percent slopes, rarely flooded	0	0	0	0	0	0

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		Wind			Water		
		C-60	C-70	C-80	R-20	R-25	R-30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
9B	Havre, occasionally flooded-Yamacall loams, 0 to 4 percent slopes	N	N	Y	N	N	N
10A	Havre loam, 0 to 2 percent slopes, occasionally flooded	N	N	Y	N	N	N
11A	Havre-Glendive complex, 0 to 2 percent slopes, rarely flooded	Y	Y	Y	N	N	N
12A	Havre-Harlake complex, 0 to 2 percent slopes, occasionally flooded, channeled	N	N	Y	N	N	N
13A	Havre loam, calcareous, 0 to 2 percent slopes, rarely flooded	Y	Y	Y	N	N	N
14A	Havre, calcareous-Glendive complex, 0 to 2 percent slopes, rarely flooded	Y	Y	Y	N	N	N
14B	Havre, calcareous-Glendive complex, 0 to 2 percent slopes, occasionally flooded	Y	Y	Y	N	N	N
15A	Havre-Harlake complex, calcareous, 0 to 2 percent slopes, rarely flooded	Y	Y	Y	N	N	N
16A	Havre, occasionally flooded-Yamacall loams, calcareous, 0 to 4 percent slopes	Y	Y	Y	N	N	N
17A	Harlake-Havre complex, calcareous, 0 to 2 percent slopes	Y	Y	Y	N	N	N
20B	Harlake-Marvan-Vanda silty clays, 0 to 4 percent slopes	Y	Y	Y	N	N	N
21A	McKenzie silty clay, 0 to 2 percent slopes	Y	Y	Y	N	N	N
22B	Nobe-Absher complex, 0 to 4 percent slopes	Y	Y	Y	N	N	N
23A	Gerdrum-Vanda complex, 0 to 8 percent slopes	Y	Y	Y	N	N	N
23B	Gerdrum-Vanda-Creed complex, 0 to 8 percent slopes	Y	Y	Y	N	N	N
23C	Gerdrum-Creed loams, 1 to 8 percent slopes	Y	Y	Y	N	N	N
25A	Vanda silty clay, 0 to 4 percent slopes	Y	Y	Y	N	N	N
26B	Weingart-Warhorse loams, 1 to 8 percent slopes	Y	Y	Y	N	N	N
30C	Busby fine sandy loam, 2 to 8 percent slopes	Y	Y	Y	N	N	N
30D	Busby fine sandy loam, 8 to 15 percent slopes	Y	Y	Y	N	N	N
33A	Yamacall loam, 0 to 2 percent slopes	N	N	N	N	N	N
33B	Yamacall loam, 2 to 8 percent slopes	N	N	N	N	N	N
35B	Yamacall-Busby complex, 2 to 8 percent slopes	Y	Y	Y	N	N	N
40B	Kobase silty clay loam, 1 to 8 percent slopes	N	N	N	N	N	N
40C	Kobase silty clay loam, calcareous, 1 to 8 percent slopes	Y	Y	Y	N	N	N
41A	Yamacall loam, calcareous, 0 to 2 percent slopes	Y	Y	Y	N	N	N
41B	Yamacall loam, calcareous, 2 to 8 percent slopes	Y	Y	Y	N	N	N
50C	Hinterland loam, 6 to 15 percent slopes	Y	Y	Y	Y	Y	Y
51A	Ethridge clay loam, 0 to 2 percent slopes	N	N	N	N	N	N
51B	Ethridge clay loam, 2 to 8 percent slopes	N	N	N	N	N	N
52A	Eapa loam, 0 to 2 percent slopes	N	N	N	N	N	N
52B	Eapa loam, 2 to 8 percent slopes	N	N	N	N	N	N

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		Wind			Water		
		C-60	C-70	C-80	R-20	R-25	R-30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
54A	Marmarth fine sandy loam, 1 to 8 percent slopes	Y	Y	Y	N	N	N
57B	Attewan cobbly loam, 0 to 4 percent slopes	Y	Y	Y	N	N	N
57C	Attewan-Niart loams, 0 to 4 percent slopes	Y	Y	Y	N	N	N
63A	Marias silty clay, 0 to 4 percent slopes	Y	Y	Y	N	N	N
83E	Blacksheep-Twilight complex, 4 to 25 percent slopes	Y	Y	Y	N	Y	Y
85A	Cabbart clay loam, 0 to 2 percent slopes	Y	Y	Y	N	N	N
93A	Crago-Musselshell complex, 1 to 4 percent slopes	Y	Y	Y	N	N	N
93B	Crago cobbly loam, 1 to 8 percent slopes	Y	Y	Y	N	N	N
94A	Crago gravely loam, 1 to 4 percent slopes	Y	Y	Y	N	N	N
94E	Crago gravelly loam, 8 to 35 percent slopes	Y	Y	Y	N	Y	Y
95A	Crago-Musselshell cobbly loams, 1 to 4 percent slopes	Y	Y	Y	N	N	N
97B	Musselshell-Crago complex, 4 to 8 percent slopes	Y	Y	Y	N	N	N
98A	Niart cobbly loam, 0 to 4 percent slopes	Y	Y	Y	N	N	N
98B	Niart-Crago complex, 0 to 4 percent slopes	Y	Y	Y	N	N	N
98C	Niart-Crago complex, 4 to 15 percent slopes	Y	Y	Y	N	N	N
107A	Lostriver-Bullhook complex, 0 to 2 percent slopes, rarely flooded	Y	Y	Y	N	N	N
108A	Harlake-Havre complex, 0 to 2 percent slopes, rarely flooded	Y	Y	Y	N	N	N
111A	Havre-Glendive complex, 0 to 2 percent slopes, occasionally flooded	Y	Y	Y	N	N	N
130B	Busby-Twilight fine sandy loams, 2 to 8 percent slopes	Y	Y	Y	N	N	N
131C	Delpoint-Yamacall loams, 2 to 8 percent slopes	Y	Y	Y	N	N	N
132B	Twilight-Blacksheep sandy loams, 2 to 8 percent slopes	Y	Y	Y	N	N	N
138B	Zatoville-Orinoco silty clay loams, 2 to 8 percent slopes	Y	Y	Y	N	N	N
140B	Kobase-Megonot silty clay loams, 1 to 8 percent slopes	Y	Y	Y	N	N	N
140C	Kobase-Megonot silty clay loams, calcareous, 1 to 8 percent slopes	Y	Y	Y	N	N	N
142A	Rothiemay loam, calcareous, 0 to 2 percent slopes	Y	Y	Y	N	N	N
142B	Rothiemay loam, calcareous, 2 to 8 percent slopes	Y	Y	Y	N	N	N
142C	Rothiemay-Crago complex, 4 to 15 percent slopes	Y	Y	Y	N	N	Y
152A	Eapa-Attewan loams, 0 to 2 percent slopes	N	N	N	N	N	N
153D	Cabbart-Tanna loams, 4 to 15 percent slopes	Y	Y	Y	N	N	Y
158A	Ethridge-Verson clay loams, 0 to 2 percent slopes	N	Y	Y	N	N	N
167E	Yawdim-Orinoco silty clay loams, 15 to 35 percent slopes	Y	Y	Y	Y	Y	Y
181E	Cabbart-Crago-Delpoint complex, 15 to 35 percent slopes	Y	Y	Y	Y	Y	Y

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		Wind			Water		
		C-60	C-70	C-80	R-20	R-25	R-30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
182D	Cabbart-Delpoint loams, 4 to 15 percent slopes	Y	Y	Y	N	N	Y
183E	Cabbart-Blacksheep, dry-complex, 8 to 25 percent slopes	Y	Y	Y	Y	Y	Y
189E	Rentsac-Rock outcrop complex, 15 to 45 percent slopes	Y	Y	Y	Y	Y	Y
230C	Macar loam, 2 to 8 percent slopes	N	N	N	N	N	N
234F	Tibs-Whitecow cobbly clay loams, 25 to 60 percent slopes	Y	Y	Y	Y	Y	Y
240E	Ridge-Dast-Rock outcrop complex, 4 to 35 percent slopes	Y	Y	Y	N	N	N
241E	Twilight-Blacksheep-Rock outcrop complex, 4 to 35 percent slopes	Y	Y	Y	N	N	N
242D	Dast-Ridge sandy loams, 2 to 8 percent slopes	Y	Y	Y	N	N	N
242F	Ridge-Dast sandy loams, 8 to 45 percent slopes	Y	Y	Y	Y	Y	Y
243F	Blacksheep-Twilight sandy loams, 8 to 45 percent slopes	Y	Y	Y	Y	Y	Y
245C	Lamedeer-Ringling channery loams, 2 to 8 percent slopes	Y	Y	Y	N	N	N
245F	Lamedeer-Ringling channery loams, 4 to 45 percent slopes	Y	Y	Y	Y	Y	Y
246F	Lamedeer-Ringling channery loams, moist, 4 to 45 percent slopes	Y	Y	Y	Y	Y	Y
250E	Macmeal-Rock outcrop complex, 4 to 35 percent slopes	N	N	Y	N	N	N
251C	Savage loam, 2 to 8 percent slopes	N	N	N	N	N	N
252D	Hilger-Rock outcrop complex, 4 to 35 percent slopes	N	N	N	N	N	N
252E	Hilger stony loam, 4 to 25 percent slopes	N	N	N	N	N	N
254C	Fergus clay loam, 2 to 8 percent slopes	N	N	N	N	N	N
255C	Shambo-Korchea-Barvon loams, 2 to 8 percent slopes	N	N	N	N	N	N
255D	Barvon-Cabba-Shambo loams, 4 to 15 percent slopes	Y	Y	Y	N	N	N
256C	Yamacall-Havre-Delpoint loams, 2 to 8 percent slopes	N	N	N	N	N	N
260F	Kuro-Wayden-Rock outcrop complex, 4 to 35 percent slopes	Y	Y	Y	Y	Y	Y
261F	Wayden-Castner complex, 8 to 45 percent slopes	Y	Y	Y	Y	Y	Y
262E	Wayden-Windham complex, 4 to 25 percent slopes	Y	Y	Y	Y	Y	Y
280D	Cabbart, moist-Delpoint, dry loams, 4 to 15 percent slopes	Y	Y	Y	N	N	Y
280E	Castner-Kuro complex, 4 to 25 percent slopes	Y	Y	Y	Y	Y	Y
281D	Doney-Cabba-Macar loams, 4 to 15 percent slopes	Y	Y	Y	N	Y	Y
281E	Castner-Rock outcrop complex, 8 to 45 percent slopes	Y	Y	Y	Y	Y	Y
282D	Castner channery loam, 4 to 25 percent slopes	Y	Y	Y	Y	Y	Y
282F	Cabba-Doney loams, 8 to 45 percent slopes	Y	Y	Y	Y	Y	Y
283D	Barvon-Cabba loams, 2 to 8 percent slopes	Y	Y	Y	N	N	N
283F	Cabba-Rock outcrop complex, 8 to 45 percent slopes	Y	Y	Y	Y	Y	Y

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		Wind			Water		
		C-60	C-70	C-80	R-20	R-25	R-30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
284D	Cabba-Barvon loams, 4 to 15 percent slopes	Y	Y	Y	N	N	N
284F	Doney-Wayden complex, 15 to 60 percent slopes	Y	Y	Y	Y	Y	Y
285C	Doney-Cabba loams, 2 to 8 percent slopes	Y	Y	Y	N	N	N
285D	Cabba-Doney loams, 4 to 15 percent slopes	Y	Y	Y	Y	Y	Y
286F	Cabbart-Rock outcrop complex, 8 to 45 percent slopes	Y	Y	Y	Y	Y	Y
287D	Delpoint, dry-Cabbart, moist loams, 2 to 8 percent slopes	Y	Y	Y	N	N	N
287F	Cabbart, moist-Delpoint, dry loams, 8 to 45 percent slopes	Y	Y	Y	Y	Y	Y
288D	Delpoint-Cabbart-Havre loams, 4 to 25 percent slopes	Y	Y	Y	N	N	N
288F	Cabbart-Delpoint loams, 15 to 65 percent slopes	Y	Y	Y	Y	Y	Y
289D	Barvon-Cabba-Korchea loams, 3 to 25 percent slopes	Y	Y	Y	Y	Y	Y
289F	Cabba-Barvon loams, 15 to 65 percent slopes	Y	Y	Y	Y	Y	Y
291C	Windham very stony loam, 2 to 15 percent slopes	Y	Y	Y	N	N	N
292A	Straw-Korchea loams, 0 to 2 percent slopes	N	N	Y	N	N	N
294C	Shambo loam, 2 to 8 percent slopes	N	N	N	N	N	N
295F	Bitton-Winifred-Castner complex, 15 to 60 percent slopes	Y	Y	Y	Y	Y	Y
296D	Borky-Sinnigam very stony clay loams, 2 to 15 percent slopes	N	N	N	N	N	N
354B	Bonfri-Cabbart loams, 0 to 4 percent slopes	Y	Y	Y	N	N	N
354C	Bonfri-Cabbart loams, 2 to 8 percent slopes	Y	Y	Y	N	N	N
354D	Cabbart-Bonfri loams, 4 to 15 percent slopes	Y	Y	Y	N	N	Y
356A	Crago-Musselshell-Attewan complex, 1 to 4 percent slopes, fan	Y	Y	Y	N	N	N
425E	Maiden-Tibs-Whitecow complex, 2 to 25 percent slopes	Y	Y	Y	N	N	N
460E	Yawdim-Abor complex, 8 to 35 percent slopes	Y	Y	Y	Y	Y	Y
598B	Niart-Rothiemay loams, 1 to 4 percent slopes	Y	Y	Y	N	N	N
780F	Cabbart-Yamacall-Havre, rarely flooded, loams, 2 to 60 percent slopes	Y	Y	Y	Y	Y	Y
880D	Delpoint-Cabbart loams, 4 to 15 percent slopes	Y	Y	Y	N	N	Y
880F	Cabbart, moist-Delpoint, moist loams, 4 to 45 percent slopes	Y	Y	Y	Y	Y	Y
881F	Cabbart, dry-Delpoint, dry-Rock outcrop, complex, 8 to 65 percent slopes	Y	Y	Y	Y	Y	Y
DA	Denied access	0	0	0	0	0	0
UL	Urban land	0	0	0	0	0	0
W	Water	0	0	0	0	0	0

HIGHLY ERODIBLE MAP UNIT LISTING
SURVEY NUMBER 065 SURVEY NAME MUSSELSHELL COUNTY
O=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

"Superseded by ~~April~~ June 2009 HEL Unit list" TG Notice ~~197~~ 194 dated ~~6/09~~ 6/11/09 RG

MUID	MAP SYMBOL	SOIL NAME	*	X	WIND C 60 HEL CLASS	C 70 HEL CLASS	C 80 HEL CLASS	WATER R 20 HEL CLASS	R 25 HEL CLASS	R 30 HEL CLASS
065153C	153C	TANNA	1	55	Y	Y	Y	N	P	P
065153C	153C	CABBART COMPLEX	2	45						
065154C	154C	MARMARTH	1	55	Y	Y	Y	N	P	P
065154C	154C	CABBART LOAMS	2	45						
065167D	167D	YAWDIM	1	55	Y	Y	Y	P	P	P
065167D	167D	ORINOCO	2	45						
065181D	181D	CABBART	1	45	Y	Y	Y	P	P	P
065181D	181D	CRAGO	2	33						
065181D	181D	DELPOINT	3	22						
065182C	182C	BOXWELL	1	55	Y	Y	Y	N	N	P
065182C	182C	CABBART LOAMS	2	45						
065189C	189C	RENTSAC	1	55	Y	Y	Y	P	P	P
065189C	189C	CABBART COMPLEX	2	45						
06526A	26A	WEINGART SI C L	1	100	Y	Y	Y	N	P	P
06531B	31B	DELPOINT LOAM	1	100	Y	Y	Y	N	N	N
06531C	31C	DELPOINT LOAM	1	45	Y	Y	Y	P	P	P
06531C	31C	CABBART	2	33						
06531C	31C	YAMAC	3	22						
06532B	32B	TWILIGHT SL	1	100	Y	Y	Y	N	N	N
06532D	32D	TWILIGHT	1	55	Y	Y	Y	P	P	P
06532D	32D	BLACKHALL R.O.	2	45						
06536B	36B	YAMAC LOAMS	1	55	Y	Y	Y	N	P	P
06536B	36B	DELPOINT LOAM	2	45						
06538A	38A	KOBAR S C L	1	55	Y	Y	Y	N	N	N
06538A	38A	ZATOVILLE S C L	2	45						
06538B	38B	ZATOVILLE S C L	1	100	Y	Y	Y	N	N	N
06539B	39B	DELPOINT LOAM	1	100	Y	Y	Y	N	N	N
06539C	39C	DELPOINT CALC	1	45	Y	Y	Y	P	P	P
06539C	39C	CABBART	2	33						
06539C	39C	YAMAC	3	22						
06541C	41C	YAMAC LOAMS	1	55	Y	Y	Y	N	N	N
06541C	41C	DELPOINT LOAMS	2	45						

only added one from previous 3 pages

SURVEY NAME MUSSELSHELL COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WIND C 80 HEL CLASS	WATER R 20 HEL CLASS	WATER R 25 HEL CLASS	WATER R 30 HEL CLASS
06550B	50B	AMHERST CLAY	1	100	Y	Y	Y	P	P	P
06550D	50D	AMHERST CLAY	1	100	Y	Y	Y	P	P	P
06553A	53A	TANNA CLAY LOAM	1	100	Y	Y	Y	N	N	N
06556A	56A	CRAGO	1	45	Y	Y	Y	N	N	N
06556A	56A	MUSSELSHELL	2	33						
06556A	56A	ATTEWAN	3	22						
06557A	57A	ATTEWAN LOAM	1	100	Y	Y	Y	N	N	N
06558A	58A	VERSON CLAY	1	100	Y	Y	Y	N	N	N
06560B	60B	ABOR SILTY C L	1	100	Y	Y	Y	N	P	P
06560C	60C	ABOR	1	55	Y	Y	Y	P	P	P
06560C	60C	NELDORE	2	45						
06560D	60D	NELDORE SILTY CLAY	1	55	Y	Y	Y	P	P	P
06560D	60D	ABOR SILTY CLAY 22	2	45						
06560E	60E	NELDORE SILTY	1	55	Y	Y	Y	Y	Y	Y
06560E	60E	ABOR SILTY CLAY	2	45						
06561D	61D	NELDORE SALINE	1	55	Y	Y	Y	P	P	P
06561D	61D	NELDORE SALINE	2	45						
06561E	61E	NELDORE	1	55	Y	Y	Y	P	P	P
06561E	61E	VOLBORG	2	45						
06562C	62C	NELDORE SILTY	1	100	Y	Y	Y	P	P	P
06562D	62D	NELDORE	1	55	Y	Y	Y	P	P	P
06562D	62D	YAWDIM	2	45						
06562E	62E	NELDORE R.O.	1	100	Y	Y	Y	Y	Y	Y
06564A	64A	MARVAN	1	55	Y	Y	Y	N	N	N
06564A	64A	VANDA	2	45						
06564B	64B	MARVAN SILTY	1	100	Y	Y	Y	N	N	N
06567D	67D	YAWDIM SILTY	1	100	Y	Y	Y	P	P	P
06568C	68C	MEGONOT	1	55	Y	Y	Y	P	P	P
06568C	68C	YAWDIM	2	45						
06569C	69C	ORINOCO	1	55	Y	Y	Y	P	P	P
06569C	69C	YAWDIM	2	45						
06573D	73D	YAWDIM	1	55	Y	Y	Y	P	P	P
06573D	73D	ABOR	2	45						
06573E	73E	YAWDIM	1	55	Y	Y	Y	Y	Y	Y
06573E	73E	ABOR	2	45						

SURVEY NAME MUSSELSHELL COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WIND C 80 HEL CLASS	WATER R 20 HEL CLASS	WATER R 25 HEL CLASS	WATER R 30 HEL CLASS
06574D	74D	ABOR	1	55	Y	Y	Y	P	P	P
06574D	74D	CRAGO	2	45						
06574E	74E	ABOR	1	55	Y	Y	Y	P	P	P
06574E	74E	CRAGO	2	45						
06580E	80E	BLACKHALL	1	55	Y	Y	Y	P	P	P
06580E	80E	TWILIGHT	2	45						
06581B	81B	DELPOINT	1	55	Y	Y	Y	N	P	P
06581B	81B	CABBART	2	45						
06581D	81D	CABBART LOAM	1	100	Y	Y	Y	P	P	P
06582B	82B	CABBART	1	55	Y	Y	Y	P	P	P
06582B	82B	DELPOINT LOAMS	2	45						
06582C	82C	CABBART	1	55	Y	Y	Y	P	P	P
06582C	82C	DELPOINT, R.O.	2	45						
06582E	82E	CABBART	1	55	Y	Y	Y	P	P	P
06582E	82E	DELPOINT R.O.	2	45						
06583D	83D	CABBART R.O.	1	55	Y	Y	Y	P	P	P
06583D	83D	BLACKHALL	2	45						
06584C	84C	CABBART	1	45	Y	Y	Y	P	P	P
06584C	84C	YAWDIM	2	33						
06584C	84C	DELPOINT	3	22						
06584D	84D	CABBART	1	55	Y	Y	Y	P	P	P
06584D	84D	YAWDIM R.O.	2	45						
06584E	84E	CABBART	1	45	Y	Y	Y	Y	Y	Y
06584E	84E	YAWDIM	2	35						
06584E	84E	DELPOINT	3	20						
06586D	86D	CABBART	1	55	Y	Y	Y	P	P	P
06586D	86D	RENTSAC COMPLEX	2	45						
06586E	86E	CABBART R.O.	1	100	Y	Y	Y	P	P	P
06587B	87B	DELPOINT,CALC.	1	55	Y	Y	Y	N	P	P
06587B	87B	CABBART	2	45						
06589C	89C	RENTSAC SANDY LOAM	1	100	Y	Y	Y	P	P	P
06595E	95E	YAWDIM	1	55	Y	Y	Y	P	P	P
06595E	95E	CRAGO	2	45						
06596E	96E	CRAGO	1	55	Y	Y	Y	P	P	P
06596E	96E	ABOR	2	45						

Superseded By 4/09 HEL Map Unit Listing

ERODIBLE LAND INDEX
SURVEY NUMBER 065 SURVEY NAME MUSSELSHELL COUNTY
0=DATA NOT AVAILABLE 1=HIGHLY ERODIBLE 2=POTENTIALLY HIGHLY ERODIBLE 3=NOT HIGHLY ERODIBLE

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 60 HEL CLASS	C 70 HEL CLASS	C 80 HEL CLASS	WATER R 20 HEL CLASS	R 25 HEL CLASS	R 30 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
065153C	153C	TANNA	1	55	1	1	1	3	2	2	48	.37	2	2	8	25	400
065153C	153C	CABBART COMPLEX	2	45	1	1	1	3	2	2	86	.37	2	2	8	25	400
065154C	154C	MARMARTH	1	55	1	1	1	3	3	3	48	.37	3	2	8	25	400
065154C	154C	CABBART LOAMS	2	45	1	1	1	3	2	2	86	.37	2	2	8	25	400
065167D	167D	YAWDIM	1	55	1	1	1	2	2	2	86	.32	1	4	15	25	400
065167D	167D	ORINOCO	2	45	1	1	1	2	2	2	86	.28	2	4	15	25	400
065181D	181D	CABBART	1	45	1	1	1	2	2	2	86	.32	2	4	15	25	400
065181D	181D	CRAGO	2	33	1	1	1	3	2	2	86	.20	3	4	15	25	400
065181D	181D	DELPOINT	3	22	1	1	1	2	2	2	86	.37	3	4	15	25	400
065182C	182C	BOXWELL	1	55	1	1	1	3	3	3	48	.37	3	2	8	25	400
065182C	182C	CABBART LOAMS	2	45	1	1	1	3	3	2	86	.32	2	2	8	25	400
065189C	189C	RENTSAC	1	55	1	1	1	2	2	2	86	.20	1	2	15	25	400
065189C	189C	CABBART COMPLEX	2	45	1	1	1	2	2	2	86	.32	2	2	15	25	400
06526A	26A	WEINGART SI C L	1	100	1	1	1	3	2	2	86	.37	2	1	8	25	400
06531C	31C	DELPOINT LOAM	1	45	1	1	1	2	2	2	48	.37	3	4	15	25	400
06531C	31C	CABBART	2	33	1	1	1	2	2	2	86	.37	2	4	15	25	400
06531C	31C	YAMAC	3	22	3	3	3	3	2	2	48	.37	5	4	15	25	400
06532B	32B	TWILIGHT SL	1	100	1	1	1	3	3	3	86	.20	4	2	8	25	400
06532D	32D	TWILIGHT	1	55	1	1	1	2	2	2	86	.24	4	4	25	25	400
06532D	32D	BLACKHALL R.O.	2	45	1	1	1	2	2	2	86	.20	2	4	25	25	400
06536B	36B	YAMAC LOAMS	1	55	3	3	3	3	3	3	48	.37	5	2	8	25	400
06536B	36B	DELPOINT LOAM	2	45	1	1	1	3	2	2	48	.37	2	2	8	25	400
06538A	38A	KOBAR S C L	1	55	3	3	3	3	3	3	48	.37	5	0	8	25	400
06538A	38A	ZATOVILLE S C L	2	45	1	1	1	3	3	3	86	.37	3	0	8	25	400
06538B	38B	ZATOVILLE S C L	1	100	1	1	1	3	3	3	86	.37	3	0	8	25	400
06539B	39B	DELPOINT LOAM	1	100	1	1	1	3	3	3	86	.37	3	2	8	25	400
06539C	39C	DELPOINT CALC	1	45	1	1	1	2	2	2	86	.37	3	4	15	25	400
06539C	39C	CABBART	2	33	1	1	1	2	2	2	86	.37	2	4	15	25	400
06539C	39C	YAMAC	3	22	3	3	3	3	2	2	48	.37	5	4	15	25	400
06541C	41C	YAMAC LOAMS	1	55	1	1	1	3	3	3	86	.37	5	2	8	25	400
06541C	41C	DELPOINT LOAMS	2	45	1	1	1	3	3	3	48	.37	3	2	8	25	400
06550B	50B	AMHERST CLAY	1	100	1	1	1	2	2	2	48	.32	1	1	6	25	400
06550D	50D	AMHERST CLAY	1	100	1	1	1	2	2	2	48	.32	1	6	25	25	400
06553A	53A	TANNA CLAY LOAM	1	100	1	1	1	3	3	3	48	.37	2	1	6	25	400
06556A	56A	CRAGO	1	45	1	1	1	3	3	3	86	.20	3	0	2	25	400
06556A	56A	MUSSELSHELL	2	33	1	1	1	3	3	3	86	.37	3	0	2	25	400
06556A	56A	ATTEWAN	3	22	1	1	1	3	3	3	86	.37	3	0	2	25	400
06557A	57A	ATTEWAN LOAM	1	100	1	1	1	3	3	3	56	.37	3	0	4	25	400
06558A	58A	VERSON CLAY	1	100	1	1	1	3	3	3	48	.37	3	0	4	25	400
06560B	60B	ABOR SILTY C L	1	100	1	1	1	3	2	2	86	.37	2	1	8	25	400
06560C	60C	ABOR	1	55	1	1	1	3	2	2	86	.37	2	2	8	25	400

SURVEY NAME MUSSELSHELL COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WIND C 80 HEL CLASS	WATER R 20 HEL CLASS	WATER R 25 HEL CLASS	WATER R 30 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
06560C	60C	NELDORE	2	45	1	1	1	2	2	2	86	.32	1	2	8	25	400
06560D	60D	NELDORE SILTY CLAY	1	55	1	1	1	2	2	2	86	.37	1	4	15	25	400
06560D	60D	ABOR SILTY CLAY Z2	2	45	1	1	1	2	2	2	86	.37	2	4	15	25	400
06560E	60E	NELDORE SILTY	1	55	1	1	1	1	1	1	86	.32	1	15	45	25	400
06560E	60E	ABOR SILTY CLAY	2	45	1	1	1	2	2	2	86	.37	2	15	45	25	400
06561D	61D	NELDORE SALINE	1	55	1	1	1	2	2	2	86	.32	1	4	25	25	400
06561D	61D	NELDORE SALINE	2	45	1	1	1	2	2	2	86	.32	1	4	25	25	400
06561E	61E	NELDORE	1	55	1	1	1	2	2	2	86	.32	1	4	25	25	400
06561E	61E	VOLBORG	2	45	1	1	1	2	2	2	134	.32	1	4	25	25	400
06562C	62C	NELDORE SILTY	1	100	1	1	1	2	2	2	86	.32	1	4	25	25	400
06562D	62D	NELDORE	1	55	1	1	1	2	2	2	86	.32	1	4	25	25	400
06562D	62D	YAWDIM	2	45	1	1	1	2	2	2	86	.32	1	4	25	25	400
06562E	62E	NELDORE R.O.	1	100	1	1	1	1	1	1	86	.32	1	15	45	25	400
06564A	64A	MARVAN	1	55	1	1	1	3	3	3	86	.20	3	0	8	25	400
06564A	64A	VANDA	2	45	1	1	1	3	3	3	86	.37	5	0	8	25	400
06564B	64B	MARVAN SILTY	1	100	1	1	1	3	3	3	86	.20	3	0	8	25	400
06567D	67D	YAWDIM SILTY	1	100	1	1	1	2	2	2	86	.32	2	8	15	25	400
06568C	68C	MEGONOT	1	55	1	1	1	2	2	2	86	.37	2	4	15	25	400
06568C	68C	YAWDIM	2	45	1	1	1	2	2	2	86	.32	2	4	15	25	400
06569C	69C	ORINOCO	1	55	1	1	1	2	2	2	86	.32	2	4	15	25	400
06569C	69C	YAWDIM	2	45	1	1	1	2	2	2	86	.32	1	4	15	25	400
06573D	73D	YAWDIM	1	55	1	1	1	2	2	2	86	.32	1	4	15	25	400
06573D	73D	ABOR	2	45	1	1	1	2	2	2	86	.37	2	4	15	25	400
06573E	73E	YAWDIM	1	55	1	1	1	1	1	1	86	.32	1	15	60	25	400
06573E	73E	ABOR	2	45	1	1	1	2	2	2	86	.37	2	15	60	25	400
06574D	74D	ABOR	1	55	1	1	1	2	2	2	86	.24	2	2	15	25	400
06574D	74D	CRAGO	2	45	1	1	1	3	2	2	86	.20	3	2	15	25	400
06574E	74E	ABOR	1	55	1	1	1	2	2	2	86	.24	2	4	35	25	400
06574E	74E	CRAGO	2	45	1	1	1	2	2	2	86	.15	3	4	35	25	400
06580E	80E	BLACKHALL	1	55	1	1	1	2	2	2	86	.20	2	8	45	25	400
06580E	80E	TWILIGHT	2	45	1	1	1	2	2	2	86	.20	3	8	45	25	400
06581B	81B	DELPOINT	1	55	1	1	1	3	3	3	48	.37	3	2	8	25	400
06581B	81B	CABBART	2	45	1	1	1	3	2	2	86	.37	2	2	8	25	400
06581D	81D	CABBART LOAM	1	100	1	1	1	2	2	2	86	.37	2	4	15	25	400
06582B	82B	CABBART	1	55	1	1	1	2	2	2	86	.37	2	4	15	25	400
06582B	82B	DELPOINT LOAMS	2	45	1	1	1	2	2	2	48	.37	3	4	15	25	400
06582C	82C	CABBART	1	55	1	1	1	2	2	2	86	.37	2	4	15	25	400
06582C	82C	DELPOINT, R.O.	2	45	1	1	1	2	2	2	48	.37	3	4	15	25	400
06582E	82E	CABBART	1	55	1	1	1	2	2	2	86	.37	2	8	45	25	400
06582E	82E	DELPOINT R.O.	2	45	1	1	1	2	2	2	86	.37	2	8	45	25	400
06583D	83D	CABBART R.O.	1	55	1	1	1	2	2	2	86	.37	2	8	45	25	400
06583D	83D	BLACKHALL	2	45	1	1	1	2	2	2	86	.20	2	8	45	25	400
06584C	84C	CABBART	1	45	1	1	1	2	2	2	86	.37	2	4	15	25	400
06584C	84C	YAWDIM	2	33	1	1	1	2	2	2	86	.32	1	4	15	25	400
06584C	84C	DELPOINT	3	22	1	1	1	2	2	2	48	.37	3	4	15	25	400
06584D	84D	CABBART	1	55	1	1	1	2	2	2	86	.37	2	4	35	25	400

SURVEY NAME MUSSELSHELL COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 60 HEL CLASS	C 70 HEL CLASS	C 80 HEL CLASS	WATER R 20 HEL CLASS	R 25 HEL CLASS	R 30 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
06584D	84D	YAWDIM R.O.	2	45	1	1	1	2	2	2	86	.32	1	4	35	25	400
06584E	84E	CABBART	1	45	1	1	1	2	2	2	86	.37	2	15	35	25	400
06584E	84E	YAWDIM	2	35	1	1	1	1	1	1	86	.32	1	15	35	25	400
06584E	84E	DELPOINT	3	20	1	1	1	2	2	2	48	.37	3	15	35	25	400
06586D	86D	CABBART	1	55	1	1	1	2	2	2	86	.32	2	2	15	25	400
06586D	86D	RENTSAC COMPLEX	2	45	1	1	1	2	2	2	86	.20	1	2	15	25	400
06586E	86E	CABBART R.O.	1	100	1	1	1	2	2	2	86	.37	2	4	35	25	400
06587B	87B	DELPOINT, CALC.	1	55	1	1	1	3	3	3	86	.37	3	2	8	25	400
06587B	87B	CABBART LOAMS	2	45	1	1	1	3	2	2	86	.37	2	2	8	25	400
06589C	89C	RENTSAC SANDY LOAM	1	100	1	1	1	2	2	2	86	.24	1	2	8	25	400
06595E	95E	YAWDIM	1	55	1	1	1	2	2	2	86	.32	1	4	35	25	400
06595E	95E	CRAGO	2	45	1	1	1	2	2	2	86	.20	3	4	35	25	400
06596E	96E	CRAGO	1	55	1	1	1	2	2	2	86	.15	3	4	35	25	400
06596E	96E	ABOR	2	45	1	1	1	2	2	2	86	.24	2	4	35	25	400