HIGHLY ERODIBLE LAND
Dallas County, Iowa (IA049) : Detailed Soil Map Legend

Map Symbol	Soil name	HEL (water)	HEL (wind)
6	OKOBOJI SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	NHEL	NHEL
7	WIOTA SILT LOAM, 1 TO 3 PERCENT SLOPES	NHEL	NHEL
8B	JUDSON SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	NHEL	NHEL
11B	COLO-ELY SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	NHEL	NHEL
24D2	SHELBY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
24E	SHELBY LOAM, 14 TO 18 PERCENT SLOPES	HEL	NHEL
27B	TERRIL LOAM, 2 TO 5 PERCENT SLOPES	NHEL	NHEL
27C	TERRIL LOAM, 5 TO 9 PERCENT SLOPES	PHEL	NHEL
55	NICOLLET LOAM, 1 TO 3 PERCENT SLOPES	NHEL	NHEL
62C2	STORDEN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
62D2	STORDEN LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
62E	STORDEN LOAM, 14 TO 18 PERCENT SLOPES	HEL	NHEL
62F	STORDEN LOAM, 18 TO 25 PERCENT SLOPES	HEL	NHEL
65G	LINDLEY SILT LOAM, 18 TO 40 PERCENT SLOPES	HEL	NHEL
76B	LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	NHEL	NHEL
76C2	LADOGA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
76D2	LADOGA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
80B	CLINTON SILT LOAM, 2 TO 5 PERCENT SLOPES	NHEL	NHEL
80C	CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES	HEL	NHEL
80C2	CLINTON SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
80D2	CLINTON SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
88	NEVIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
90	OKOBOJI MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPES	NHEL	NHEL
93D2	SHELBY-ADAIR CLAY LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
93E	SHELBY-ADAIR COMPLEX, 14 TO 18 PERCENT SLOPES	HEL	NHEL
95	HARPS LOAM, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
107	WEBSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
135	COLAND CLAY LOAM, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
138B	CLARION LOAM, 2 TO 5 PERCENT SLOPES	NHEL	NHEL
138C	CLARION LOAM, 5 TO 9 PERCENT SLOPES	HEL	NHEL
138C2	CLARION LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
138D2	CLARION LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
168B	HAYDEN LOAM, 2 TO 5 PERCENT SLOPES	NHEL	NHEL
168C	HAYDEN LOAM, 5 TO 9 PERCENT SLOPES	HEL	NHEL
168C2	HAYDEN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
168D2	HAYDEN LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
168E	HAYDEN LOAM, 14 TO 18 PERCENT SLOPES	HEL	NHEL
168F	HAYDEN LOAM, 18 TO 25 PERCENT SLOPES	HEL	NHEL
169B	CLARION LOAM, 2 TO 5 PERCENT LONG SLOPES	NHEL	NHEL
169C2	CLARION LOAM, 5 TO 9 PERCENT LONG SLOPES, MODERATELY ERODED	HEL	NHEL
175B	DICKINSON FINE SANDY LOAM, 1 TO 5 PERCENT SLOPES	NHEL	NHEL
175C	DICKINSON FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	PHEL	NHEL
179F	GARA LOAM, 18 TO 25 PERCENT SLOPES	HEL	NHEL
201B	COLAND-TERRIL COMPLEX, 2 TO 5 PERCENT SLOPES	NHEL	NHEL
203	CYLINDER LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
220	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
259	BISCAY CLAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
308	WADENA LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
308B	WADENA LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	NHEL	NHEL
325	LE SUEUR LOAM, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
356G	HAYDEN-STORDEN LOAMS, 25 TO 50 PERCENT SLOPES	HEL	NHEL
368	MACKSBURG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
370B	SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	NHEL	NHEL
370C2	SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
370D2	SHARPSBURG SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
419F	VANMETER SILT LOAM, 14 TO 30 PERCENT SLOPES	HEL	NHEL
419G	VANMETER SILT LOAM, 30 TO 60 PERCENT SLOPES	HEL	NHEL
485	SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
507	CANISTEO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
536	HANLON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
566B	MOINGONA LOAM, 2 TO 6 PERCENT SLOPES	NHEL	NHEL
638C2	CLARION-STORDEN LOAMS, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL

HEL, Highly erodible; NHEL, Not highly erodible; PHEL, Potentially highly erodible.

U. S. DEPARTMENT OF AGRICULTURE
04/01/2003

HIGHLY ERODIBLE LAND
Dallas County, Iowa (IA049) : Detailed Soil Map Legend

Map Symbol	Soil name	HEL (water)	HEL (wind)
638D2	CLARION-STORDEN LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
736B	LESTER LOAM, 2 TO 5 PERCENT LONG SLOPES	NHEL	NHEL
736C2	LESTER LOAM, 5 TO 9 PERCENT LONG SLOPES, MODERATELY ERODED	HEL	NHEL
822D2	LAMONI SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
823	RIDGEPORT SANDY LOAM, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
823B	RIDGEPORT SANDY LOAM, 2 TO 5 PERCENT SLOPES	NHEL	NHEL
823C	RIDGEPORT SANDY LOAM, 5 TO 9 PERCENT SLOPES	PHEL	NHEL
828B	ZENOR SANDY LOAM, 2 TO 5 PERCENT SLOPES	NHEL	NHEL
828C2	ZENOR SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	PHEL	NHEL
829D2	ZENOR-STORDEN COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
956	HARPS-OKOBOJI COMPLEX, 0 TO 1 PERCENT SLOPES	NHEL	NHEL
993D2	GARA-ARMSTRONG COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	HEL	NHEL
993E	GARA-ARMSTRONG COMPLEX, 14 TO 18 PERCENT SLOPES	HEL	NHEL
1220	NODAWAY SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
1314	HANLON-SPILLVILLE COMPLEX, CHANNELED, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
1585	SPILLVILLE-COLAND COMPLEX, CHANNELED, 0 TO 2 PERCENT SLOPES	NHEL	NHEL
5010	PITS, SAND AND GRAVEL	---	---
5040	ORTHENTS, LOAMY	---	---
5060	PITS, CLAY	---	---
W	WATER	---	---

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