

HYDRIC SOILS LIST

Grundy County, Iowa

Map symbol and map unit name	Component	Percent of map unit	Hydric	Local landform	Hydric soils criteria			
					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
7: WIOTA SILT LOAM, 0 TO 2 PERCENT SLOPES	WIOTA	100	No	---	---	---	---	---
41B: SPARTA LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	SPARTA	95	No	---	---	---	---	---
	SILT LOAM	5	No	---	---	---	---	---
43: BREMER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	BREMER	95	Yes	terrace	2B3	Yes	No	No
	OTHER	5	No	---	---	---	---	---
54: ZOOK SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	ZOOK	100	Yes	flood plain	2B3	Yes	No	No
83B: KENYON LOAM, 2 TO 5 PERCENT SLOPES	KENYON	90	No	---	---	---	---	---
	DENSE CLAY SUBSOIL	5	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
83C: KENYON LOAM, 5 TO 9 PERCENT SLOPES	KENYON	90	No	---	---	---	---	---
	DENSE CLAY SUBSOIL	5	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
83C2: KENYON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	KENYON	90	No	---	---	---	---	---
	DENSE CLAY SUBSOIL	5	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
83D2: KENYON LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	KENYON	95	No	---	---	---	---	---
	Sandy or gravelly	5	No	---	---	---	---	---

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84: CLYDE SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES	CLYDE	100	Yes	drainageway	2B3	Yes	No	No
88: NEVIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	NEVIN	95	No	---	---	---	---	---
	Other	5	Yes	terrace	2B3	Yes	No	No
96: TURLIN LOAM, 0 TO 2 PERCENT SLOPES	TURLIN	95	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
118: GARWIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	GARWIN	90	Yes	ridge	2B3	Yes	No	No
	Dense clay subsoil	5	No	---	---	---	---	---
	Other	5	No	---	---	---	---	---
119: MUSCATINE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MUSCATINE	95	No	---	---	---	---	---
	Other	5	Yes	flat	2B3	Yes	No	No
119B: MUSCATINE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	MUSCATINE	95	No	---	---	---	---	---
	Other	5	Yes	flat	2B3	Yes	No	No
120: TAMA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	TAMA	95	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
120B: TAMA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	TAMA	95	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
120C: TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	TAMA	95	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
120C2: TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	TAMA	95	No	---	---	---	---	---

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	OTHER	5	No	---	---	---	---	---
122: SPERRY SILT LOAM, 0 TO 1 PERCENT SLOPES	SPERRY	100	Yes	depression	2B3,3	Yes	No	Yes
133: COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLO	90	Yes	flood plain	2B3	Yes	No	No
	Concave dep	5	Yes	depression	2B3,3	Yes	No	Yes
	Other	5	No	---	---	---	---	---
135: COLAND SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLAND	95	Yes	flood plain	2B3	Yes	No	No
	Concave dep	5	Yes	depression	2B3	Yes	No	No
152: MARSHAN SILTY CLAY LOAM, DEEP, 0 TO 2 PERCENT SLOPES	MARSHAN	95	Yes	outwash terrace	2B3	Yes	No	No
	Other	5	No	---	---	---	---	---
174B: BOLAN LOAM, 2 TO 5 PERCENT SLOPES	BOLAN	95	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
175B: DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	DICKINSON	95	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
175C: DICKINSON FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	DICKINSON	95	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
177: SAUDE LOAM, 0 TO 2 PERCENT SLOPES	SAUDE	95	No	---	---	---	---	---
	SANDY SURFACE LAYER	5	No	---	---	---	---	---
177B: SAUDE LOAM, 2 TO 5 PERCENT SLOPES	SAUDE	95	No	---	---	---	---	---
	SANDY OR GRAVELLY	5	No	---	---	---	---	---

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177C: SAUDE LOAM, 5 TO 9 PERCENT SLOPES	SAUDE	95	No	---	---	---	---	---
	SANDY OR GRAVELLY	5	No	---	---	---	---	---
177C2: SAUDE LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	SAUDE	95	No	---	---	---	---	---
	SANDY AND GRAVELLY	5	No	---	---	---	---	---
178: WAUKEE LOAM, 0 TO 2 PERCENT SLOPES	WAUKEE	95	No	---	---	---	---	---
	SANDY SOILS	5	No	---	---	---	---	---
178B: WAUKEE LOAM, 2 TO 5 PERCENT SLOPES	WAUKEE	95	No	---	---	---	---	---
	SANDY SURFACE LAYER	5	No	---	---	---	---	---
184: KLINGER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	KLINGER	95	No	---	---	---	---	---
	Other	5	Yes	flat	2B3	Yes	No	No
184B: KLINGER SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	KLINGER	95	No	---	---	---	---	---
	Other	5	Yes	flat	2B3	Yes	No	No
198B: FLOYD LOAM, 1 TO 4 PERCENT SLOPES	FLOYD	95	No	---	---	---	---	---
	Other	5	Yes	drainageway	2B3	Yes	No	No
221: PALMS MUCK, 1 TO 3 PERCENT SLOPES	PALMS	95	Yes	hill	1	No	No	No
	Other	5	Yes	hill	2B3	Yes	No	No
225: LAWLER SILT LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	LAWLER	95	No	---	---	---	---	---
	Other	5	Yes	outwash terrace	2B3	Yes	No	No

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226: LAWLER SILT LOAM, DEEP, 0 TO 2 PERCENT SLOPES	LAWLER	95	No	---	---	---	---	---
	Other	5	Yes	outwash terrace	2B3	Yes	No	No
241B: SAUDE-LILAH COMPLEX, 2 TO 5 PERCENT SLOPES	SAUDE	60	No	---	---	---	---	---
	LILAH	25	No	---	---	---	---	---
	OTHER	15	No	---	---	---	---	---
241C2: SAUDE-LILAH COMPLEX, 5 TO 14 PERCENT SLOPES, MODERATELY ERODED	SAUDE	55	No	---	---	---	---	---
	LILAH	35	No	---	---	---	---	---
	OTHER	10	No	---	---	---	---	---
377B: DINSDALE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	DINSDALE	95	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
377C: DINSDALE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	DINSDALE	95	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
377C2: DINSDALE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	DINSDALE	95	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
377D2: DINSDALE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	DINSDALE	95	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
382: MAXFIELD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MAXFIELD	90	Yes	ridge	2B3	Yes	No	No
	Clay glacial till	5	Yes	flat	2B3	Yes	No	No

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391B: CLYDE-FLOYD COMPLEX, 1 TO 4 PERCENT SLOPES	High lime	5	Yes	flat	2B3	Yes	No	No
	CLYDE	50	Yes	drainageway	2B3	Yes	No	No
	FLOYD	45	No	---	---	---	---	---
	SANDY SOILS	5	No	---	---	---	---	---
394B: OSTRANDER LOAM, 2 TO 5 PERCENT SLOPES	OSTRANDER	90	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
	SANDY SUBSOIL	5	No	---	---	---	---	---
394C: OSTRANDER LOAM, 5 TO 9 PERCENT SLOPES	OSTRANDER	90	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
	SANDY SUBSOIL	5	No	---	---	---	---	---
394C2: OSTRANDER LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	OSTRANDER	90	No	---	---	---	---	---
	DENSE CLAY SUBSOIL	5	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
399: READLYN LOAM, 0 TO 2 PERCENT SLOPES	READLYN	95	No	---	---	---	---	---
	Other	5	Yes	flat	2B3	Yes	No	No
404: THORP SILT LOAM, 0 TO 2 PERCENT SLOPES	THORP	95	Yes	depression	2B3,3	Yes	No	Yes
	OTHER	5	No	---	---	---	---	---
428B: ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	ELY	95	No	---	---	---	---	---
	Other	5	Yes	terrace	2B3	Yes	No	No
484: LAWSON SILT LOAM, 0 TO 2 PERCENT SLOPES	LAWSON	95	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No

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595: HARPSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	HARPSTER	95	Yes	flat	2B3	Yes	No	No
	Other	5	Yes	flat	2B3	Yes	No	No
620C2: PORT BYRON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	PORT BYRON	95	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
620E3: PORT BYRON SILT LOAM, 9 TO 18 PERCENT SLOPES, SEVERELY ERODED	PORT BYRON	95	No	---	---	---	---	---
	LIME SURFACE LAYER	5	No	---	---	---	---	---
733: CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	CALCO	95	Yes	flood plain	2B3	Yes	No	No
	LIME SURFACE LAYER	5	No	---	---	---	---	---
776C2: LILAH SANDY LOAM, 3 TO 9 PERCENT SLOPES, MODERATELY ERODED	LILAH	100	No	---	---	---	---	---
782B: DONNAN LOAM, 2 TO 6 PERCENT SLOPES	DONNAN	95	No	---	---	---	---	---
	Other	5	Yes	ridge	2B3	Yes	No	No
933: SAWMILL SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	SAWMILL	90	Yes	flood plain	2B3	Yes	No	No
	Calcareous	5	Yes	flood plain	2B3	Yes	No	No
	SAND	5	No	---	---	---	---	---
933B: SAWMILL-GARWIN SILTY CLAY LOAMS, 1 TO 4 PERCENT SLOPES	SAWMILL	60	Yes	drainageway	2B3	Yes	No	No
	GARWIN	35	Yes	drainageway	2B3	Yes	No	No
	Lime	5	Yes	drainageway	2B3	Yes	No	No

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Map symbol and map unit name	Component	Percent of map unit	Hydric	Local landform	Hydric soils criteria			
					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
C133: COLO SILTY CLAY LOAM, CHanneLED, 0 TO 2 PERCENT SLOPES	COLO	95	Yes	flood plain	2B3,4	Yes	Yes	No
	Other	5	Yes	oxbow	2B3,3	Yes	No	Yes
T119: MUSCATINE SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	MUSCATINE	95	No	---	---	---	---	---
	Garwin	5	Yes	flat	2B3	Yes	No	No
T120: TAMA SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	TAMA	95	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---