Hydric Soils List

Wright County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Hydric soils criteria: Meets saturation criteria	Hydric soils criteria: Meets flooding criteria	Hydric soils criteria: Meets ponding criteria	Acres
4:								
KNOKE SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	KNOKE	Yes	pothole	3,2B3	YES	NO	YES	580
6:								
OKOBOJI SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	OKOBOJI	Yes	pothole	3,2B3	YES	NO	YES	14,050
27B:								
TERRIL LOAM, 2 TO 5 PERCENT SLOPES	TERRIL	No	---	---	---	---	---	1,365
48:								
KNOKE MUCKY SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	KNOKE	Yes	pothole	2B3,3	YES	NO	YES	540
52B:								
BODE CLAY LOAM, 2 TO 5 PERCENT SLOPES	BODE	No	---	---	---	---	---	16,300
52C2:								
BODE CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	BODE	No	---	---	---	---	---	5,619
	STORDEN	No	---	---	---	---	---	296
52D2:								
BODE CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	BODE	No	---	---	---	---	---	651
	STORDEN	No	---	---	---	---	---	34
55:								
NICOLLET LOAM, 1 TO 3 PERCENT SLOPES	NICOLLET	No	---	---	---	---	---	35,625
	OKOBOJI	Yes	pothole	2B3,3	YES	NO	YES	1,875
62C2:								
STORDEN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	STORDEN	No	---	---	---	---	---	1,084
	OTHER	No	---	---	---	---	---	60
	SANDY OR GRAVELLY	No	---	---	---	---	---	60
62D2:								
STORDEN LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	STORDEN	No	---	---	---	---	---	1,935
	OTHER	No	---	---	---	---	---	108
	SANDY OR GRAVELLY	No	---	---	---	---	---	108

Hydric Soils List

Wright County, Iowa

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62E2:								
STORDEN LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	STORDEN	No	---	---	---	---	---	983
	OTHER	No	---	---	---	---	---	52
62F:								
STORDEN LOAM, 18 TO 25 PERCENT SLOPES	STORDEN	No	---	---	---	---	---	233
	OTHER	No	---	---	---	---	---	12
90:								
OKOBOJI MUCKY SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	OKOBOJI	Yes	pothole	3,2B3	YES	NO	YES	1,850
95:								
HARPS CLAY LOAM, 0 TO 2 PERCENT SLOPES	HARPS	Yes	ground moraine	2B3	YES	NO	NO	18,430
	OKOBOJI	Yes	pothole	3,2B3	YES	NO	YES	970
107:								
WEBSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	WEBSTER	Yes	ground moraine	2B3	YES	NO	NO	36,052
	OKOBOJI	Yes	pothole	2B3,3	YES	NO	YES	1,898
108:								
WADENA LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	WADENA	No	---	---	---	---	---	2,802
	SANDY OR GRAVELLY	No	---	---	---	---	---	148
108B:								
WADENA LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	WADENA	No	---	---	---	---	---	5,300
108C2:								
WADENA LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	WADENA	No	---	---	---	---	---	655
135:								
COLAND CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLAND	Yes	flood plain	2B3	YES	NO	NO	6,888
	SANDY SOILS	No	---	---	---	---	---	362
138B:								
CLARION LOAM, 2 TO 5 PERCENT SLOPES	CLARION	No	---	---	---	---	---	27,990
	NICOLLET	No	---	---	---	---	---	1,555

Wright County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
	SANDY OR GRAVELLY	No	---	---	---	---	---	1,555
138B2:								
CLARION LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	CLARION	No	---	---	---	---	---	180
	SANDY OR GRAVELLY	No	---	---	---	---	---	10
	STORDEN	No	---	---	---	---	---	10
138C2:								
CLARION LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLARION	No	---	---	---	---	---	11,438
	STORDEN	No	---	---	---	---	---	602
138D2:								
CLARION LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLARION	No	---	---	---	---	---	660
168B:								
HAYDEN LOAM, 2 TO 5 PERCENT SLOPES	HAYDEN	No	---	---	---	---	---	394
	OTHER	No	---	---	---	---	---	21
168C2:								
HAYDEN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	HAYDEN	No	---	---	---	---	---	305
168D2:								
HAYDEN LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	HAYDEN	No	---	---	---	---	---	300
168E:								
HAYDEN LOAM, 14 TO 18 PERCENT SLOPES	HAYDEN	No	---	---	---	---	---	477
	OTHER	No	---	---	---	---	---	26
	STORDEN	No	---	---	---	---	---	26
175B:								
DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	330
175C:								
DICKINSON FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	150
201B:								
COLAND-TERRIL COMPLEX, 1 TO 5 PERCENT SLOPES	COLAND	Yes	flood plain	2B3	YES	NO	NO	1,975
	TERRIL	No	---	---	---	---	---	1,580

Hydric Soils List

Wright County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
	OTHER	No	---	---	---	---	---	395
203:								
CYLINDER LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	CYLINDER	No	---	---	---	---	---	2,185
	OTHER	Yes	outwash terrace	2B3	YES	NO	NO	115
221:								
PALMS MUCK, 0 TO 1 PERCENT SLOPES	PALMS MUCK	Yes	pothole	1,3	NO	NO	YES	798
	OTHER	Yes	pothole	2B3,3	YES	NO	YES	42
236B:								
LESTER LOAM, 2 TO 5 PERCENT SLOPES	LESTER	No	---	---	---	---	---	760
	OTHER	No	---	---	---	---	---	40
236C2:								
LESTER LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	LESTER	No	---	---	---	---	---	535
236D2:								
LESTER LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LESTER	No	---	---	---	---	---	225
259:								
BISCAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	BISCAY	Yes	outwash terrace	2B3	YES	NO	NO	3,658
	OTHER	Yes	pothole	3,2B3	YES	NO	YES	192
288:								
OTTOSEN CLAY LOAM, 1 TO 3 PERCENT SLOPES	OTTOSEN	No	---	---	---	---	---	24,368
	OTHER	Yes	ground moraine	2B3	YES	NO	NO	1,282
308:								
WADENA LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	WADENA	No	---	---	---	---	---	2,945
	SANDY AND GRAVELLY	No	---	---	---	---	---	155
308B:								
WADENA LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	WADENA	No	---	---	---	---	---	960
339:								
TRUMAN SILT LOAM, 0 TO 2 PERCENT SLOPES	TRUMAN	No	---	---	---	---	---	280

Wright County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
355:								
LUTHER LOAM, 0 TO 2 PERCENT SLOPES	LUTHER	No	---	---	---	---	---	294
	OTHER	Yes	ground moraine	2B3	YES	NO	NO	16
356G:								
STORDEN-HAYDEN COMPLEX, 25 TO 50 PERCENT SLOPES	HAYDEN	No	---	---	---	---	---	410
	STORDEN	No	---	---	---	---	---	328
	OTHER	No	---	---	---	---	---	82
388:								
KOSSUTH SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	KOSSUTH	Yes	ground moraine	2B3	YES	NO	NO	14,962
	OTHER	Yes	pothole	3,2B3	YES	NO	YES	788
485:								
SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	SPILLVILLE	No	---	---	---	---	---	484
	OTHER	Yes	flood plain	2B3	YES	NO	NO	26
506:								
WACOUSTA SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	WACOUSTA	Yes	pothole	2B3,3	YES	NO	YES	525
507:								
CANISTEO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	CANISTEO	Yes	ground moraine	2B3	YES	NO	NO	55,461
	OTHER	Yes	pothole	2B3,3	YES	NO	YES	2,919
508:								
CALCOUSTA SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	CALCOUSTA	Yes	pothole	2B3,3	YES	NO	YES	625
536:								
HANLON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	HANLON	No	---	---	---	---	---	1,092
	STRAT SANDY SOILS	No	---	---	---	---	---	58
559:								
TALCOT CLAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	TALCOT	Yes	outwash terrace	2B3	YES	NO	NO	7,350
638D2:								
CLARION-STORDEN COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLARION	No	---	---	---	---	---	205

Wright County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
	STORDEN	No	---	---	---	---	---	164
828B:								
ZENOR SANDY LOAM, 2 TO 5 PERCENT SLOPES	ZENOR	No	---	---	---	---	---	565
	STORDEN	No	---	---	---	---	---	30
828C2:								
ZENOR SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	ZENOR	No	---	---	---	---	---	4,403
	STORDEN	No	---	---	---	---	---	232
829D2:								
ZENOR-STORDEN COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	ZENOR	No	---	---	---	---	---	1,326
	STORDEN	No	---	---	---	---	---	884
956:								
HARPS-OKOBOJI COMPLEX, 0 TO 1 PERCENT SLOPES	HARPS	Yes	ground moraine	2B3	YES	NO	NO	3,352
	OKOBOJI	Yes	pothole	3,2B3	YES	NO	YES	2,980
	CANISTEO	Yes	ground moraine	2B3	YES	NO	NO	372
1135:								
COLAND CLAY LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	COLAND	Yes	flood plain	2B3	YES	NO	NO	792
	OTHER	Yes	flood plain	4	NO	YES	NO	44
	OTHER	Yes	oxbow	2B3,3	YES	NO	YES	44
1221:								
PALMS MUCK, PONDED, 0 TO 1 PERCENT SLOPES	PALMS MUCK	Yes	pothole	1,3	NO	NO	YES	710
1507:								
BROWNTON SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	BROWNTON	Yes	ground moraine	2B3	YES	NO	NO	16,439
	OTHER	Yes	pothole	2B3,3	YES	NO	YES	865
1536:								
HANLON FINE SANDY LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	HANLON	No	---	---	---	---	---	252
	OTHER	Yes	flood plain	4	NO	YES	NO	14
	OTHER	Yes	oxbow	3,2B3	YES	NO	YES	14
1585:								
SPILLVILLE-COLAND COMPLEX, CHANNELED, 0 TO 2 PERCENT SLOPES	SPILLVILLE	No	---	---	---	---	---	760

Hydric Soils List

Wright County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
	COLAND	Yes	flood plain	2B3	YES	NO	NO	532
	OTHER	Yes	flood plain	4	NO	YES	NO	152
	OTHER	Yes	oxbow	2B3,3	YES	NO	YES	76
4000:								
URBAN LAND	URBAN LAND	Unranked	---	---	---	---	---	400
5010:								
PITS, SAND AND GRAVEL	PITS,SAND AND GRAVEL	Unranked	---	---	---	---	---	560
5040:								
ORTHENTS, LOAMY	ORTHENTS, LOAMY	Unranked	---	---	---	---	---	332
	SAND	No	---	---	---	---	---	18
5043:								
AQUENTS, LOAMY, RECLAIMED, 0 TO 2 PERCENT SLOPES	AQUENTS,	Yes	ground moraine	2B3	YES	NO	NO	55
W:								
WATER	WATER	Unranked	---	---	---	---	---	800