Hardin 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
6:								
OKOBOJI SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	OKOBOJI	Yes	pothole	2B3,3	YES	NO	YES	8,061
	HARPS	Yes	ground moraine	2B3	YES	NO	NO	424
7:								
WIOTA SILT LOAM, 0 TO 2 PERCENT SLOPES	WIOTA	No	---	---	---	---	---	575
7B:								
WIOTA SILT LOAM, 2 TO 5 PERCENT SLOPES	WIOTA	No	---	---	---	---	---	205
8B:								
JUDSON SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	JUDSON	No	---	---	---	---	---	680
11B:								
COLO-ELY SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	3,666
	ELY	No	---	---	---	---	---	1,833
	OTHER	No	---	---	---	---	---	611
20C2:								
KILLDUFF SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	KILLDUFF	No	---	---	---	---	---	2,050
20D3:								
KILLDUFF SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	KILLDUFF	No	---	---	---	---	---	1,850
20E3:								
KILLDUFF SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	KILLDUFF	No	---	---	---	---	---	385
27B:								
TERRIL LOAM, 2 TO 5 PERCENT SLOPES	TERRIL	No	---	---	---	---	---	4,190
55:								
NICOLLET LOAM, 1 TO 3 PERCENT SLOPES	NICOLLET	No	---	---	---	---	---	23,574
	OKOBOJI	Yes	pothole	2B3,3	YES	NO	YES	1,241
62C2:								
STORDEN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	STORDEN	No	---	---	---	---	---	698
	CLARION	No	---	---	---	---	---	37

Hydric Soils List

Hardin 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
62D2:								
STORDEN LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	STORDEN	No	---	---	---	---	---	1,639
	CLARION	No	---	---	---	---	---	86
62E2:								
STORDEN LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	STORDEN	No	---	---	---	---	---	755
	CLARION	No	---	---	---	---	---	40
62G2:								
STORDEN LOAM, 18 TO 40 PERCENT SLOPES, MODERATELY ERODED	STORDEN	No	---	---	---	---	---	735
73C:								
SALIDA GRAVELLY COARSE SANDY LOAM, 5 TO 9 PERCENT SLOPES	SALIDA	No	---	---	---	---	---	238
	STORDEN	No	---	---	---	---	---	13
	ZENOR	No	---	---	---	---	---	13
73E:								
SALIDA GRAVELLY COARSE SANDY LOAM, 9 TO 18 PERCENT SLOPES	SALIDA	No	---	---	---	---	---	390
	STORDEN	No	---	---	---	---	---	20
83C2:								
KENYON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	KENYON	No	---	---	---	---	---	220
83E2:								
KENYON LOAM, 9 TO 18 PERCENT SLOPES, MODERATELY ERODED	KENYON	No	---	---	---	---	---	540
90:								
OKOBOJI MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPES	OKOBOJI	Yes	pothole	3,2B3	YES	NO	YES	1,544
	HARPS	Yes	ground moraine	2B3	YES	NO	NO	81
95:								
HARPS LOAM, 1 TO 3 PERCENT SLOPES	HARPS	Yes	ground moraine	2B3	YES	NO	NO	26,728
	OKOBOJI	Yes	pothole	2B3,3	YES	NO	YES	1,407
96:								
TURLIN LOAM, 0 TO 2 PERCENT SLOPES	TURLIN	No	---	---	---	---	---	522
	OTHER	Yes	flood plain	2B3	YES	NO	NO	28

Hardin 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
107:								
WEBSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	WEBSTER	Yes	ground moraine	2B3	YES	NO	NO	7,472
	OTHER	Yes	pothole	2B3,3	YES	NO	YES	393
118:								
GARWIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	GARWIN	Yes	flat	2B3	YES	NO	NO	2,340
119:								
MUSCATINE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MUSCATINE	No	---	---	---	---	---	2,223
	GARWIN	Yes	flat	2B3	YES	NO	NO	117
119B:								
MUSCATINE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	MUSCATINE	No	---	---	---	---	---	3,425
	GARWIN	Yes	hill	2B3	YES	NO	NO	180
120B:								
TAMA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	TAMA	No	---	---	---	---	---	11,794
	OTHER	No	---	---	---	---	---	621
120C:								
TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	TAMA	No	---	---	---	---	---	233
	ELY	No	---	---	---	---	---	12
120C2:								
TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	TAMA	No	---	---	---	---	---	7,315
	ELY	No	---	---	---	---	---	385
120D2:								
TAMA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	TAMA	No	---	---	---	---	---	620
122:								
SPERRY SILT LOAM, 0 TO 1 PERCENT SLOPES	SPERRY	Yes	depression	3,2B3	YES	NO	YES	120
133:								
COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	3,491
	OTHER	No	---	---	---	---	---	184

Hydric Soils List

Hardin 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
135:								
COLAND SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLAND	Yes	flood plain	2B3	YES	NO	NO	4,693
	OTHER	No	---	---	---	---	---	247
138B:								
CLARION LOAM, 2 TO 5 PERCENT SLOPES	CLARION	No	---	---	---	---	---	69,846
138C2:								
CLARION LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLARION	No	---	---	---	---	---	17,043
	STORDEN	No	---	---	---	---	---	897
138D2:								
CLARION LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLARION	No	---	---	---	---	---	884
	STORDEN	No	---	---	---	---	---	46
152:								
MARSHAN CLAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	MARSHAN	Yes	terrace	2B3	YES	NO	NO	1,358
	HARCOT	Yes	terrace	2B3	YES	NO	NO	72
162B:								
DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	DOWNS	No	---	---	---	---	---	2,080
162C2:								
DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	DOWNS	No	---	---	---	---	---	1,725
162D2:								
DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	DOWNS	No	---	---	---	---	---	470
163B:								
FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	855
163C:								
FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	775
163D:								
FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	255
168B:								
HAYDEN LOAM, 2 TO 5 PERCENT SLOPES	HAYDEN	No	---	---	---	---	---	1,254
	LE SUEUR	No	---	---	---	---	---	66

Hydric Soils List

Hardin 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
168C:								
HAYDEN LOAM, 5 TO 9 PERCENT SLOPES	HAYDEN	No	---	---	---	---	---	575
	LE SUEUR	No	---	---	---	---	---	30
168G:								
HAYDEN LOAM, 24 TO 50 PERCENT SLOPES	HAYDEN	No	---	---	---	---	---	2,275
	STORDEN	No	---	---	---	---	---	120
177:								
SAUDE LOAM, 0 TO 2 PERCENT SLOPES	SAUDE	No	---	---	---	---	---	1,449
	LAWLER	No	---	---	---	---	---	76
177B:								
SAUDE LOAM, 2 TO 5 PERCENT SLOPES	SAUDE	No	---	---	---	---	---	2,100
	FLAGLER	No	---	---	---	---	---	110
177C:								
SAUDE LOAM, 5 TO 9 PERCENT SLOPES	SAUDE	No	---	---	---	---	---	328
	FLAGLER	No	---	---	---	---	---	17
178:								
WAUKEE LOAM, 0 TO 2 PERCENT SLOPES	WAUKEE	No	---	---	---	---	---	725
178B:								
WAUKEE LOAM, 2 TO 5 PERCENT SLOPES	WAUKEE	No	---	---	---	---	---	410
184:								
KLINGER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	KLINGER	No	---	---	---	---	---	522
	OTHER	Yes	flat	2B3	YES	NO	NO	28
184B:								
KLINGER SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	KLINGER	No	---	---	---	---	---	413
	OTHER	Yes	hill	2B3	YES	NO	NO	22
188:								
KENSETT LOAM, 0 TO 2 PERCENT SLOPES	KENSETT	No	---	---	---	---	---	195
	OTHER	Yes	terrace	2B3	YES	NO	NO	10
201B:								
COLAND-TERRIL COMPLEX, 2 TO 5 PERCENT SLOPES	COLAND	Yes	flood plain	2B3	YES	NO	NO	3,398
	TERRIL	No	---	---	---	---	---	2,378
	OTHER	No	---	---	---	---	---	1,019

Hardin 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
212:								
KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES	KENNEBEC	No	---	---	---	---	---	399
	OTHER	Yes	flood plain	2B3	YES	NO	NO	21
221:								
PALMS MUCK, 0 TO 2 PERCENT SLOPES	PALMS	Yes	pothole	1,3	NO	NO	YES	490
225:								
LAWLER LOAM, 24 TO 32 INCHES TO SAND OR GRAVEL, 0 TO 2 PERCENT SLOPES	LAWLER	No	---	---	---	---	---	665
	OTHER	Yes	terrace	2B3	YES	NO	NO	35
226:								
LAWLER LOAM, 32 TO 40 INCHES TO SAND OR GRAVEL, 0 TO 2 PERCENT SLOPES	LAWLER	No	---	---	---	---	---	1,340
	OTHER	Yes	terrace	2B3	YES	NO	NO	70
236B:								
LESTER LOAM, 2 TO 5 PERCENT SLOPES	LESTER	No	---	---	---	---	---	2,038
	LE SUEUR	No	---	---	---	---	---	107
236C:								
LESTER LOAM, 5 TO 9 PERCENT SLOPES	LESTER	No	---	---	---	---	---	400
236C2:								
LESTER LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	LESTER	No	---	---	---	---	---	2,062
	STORDEN	No	---	---	---	---	---	108
236D2:								
LESTER LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LESTER	No	---	---	---	---	---	798
	STORDEN	No	---	---	---	---	---	42
236F:								
LESTER LOAM, 14 TO 24 PERCENT SLOPES	LESTER	No	---	---	---	---	---	1,506
	STORDEN	No	---	---	---	---	---	79
284:								
FLAGLER SANDY LOAM, 0 TO 2 PERCENT SLOPES	FLAGLER	No	---	---	---	---	---	330
284B:								
FLAGLER SANDY LOAM, 2 TO 5 PERCENT SLOPES	FLAGLER	No	---	---	---	---	---	640

Hydric Soils List

Hardin 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
284C2:								
FLAGLER SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	FLAGLER	No	---	---	---	---	---	360
291:								
ATTERBERRY SILT LOAM, 1 TO 3 PERCENT SLOPES	ATTERBERRY	No	---	---	---	---	---	499
	OTHER	Yes	drainageway	2B3	YES	NO	NO	26
325:								
LE SUEUR SILT LOAM, 0 TO 2 PERCENT SLOPES	LE SUEUR	No	---	---	---	---	---	983
	OTHER	Yes	ground moraine	2B3	YES	NO	NO	52
329:								
WEBSTER-NICOLLET COMPLEX, 1 TO 3 PERCENT SLOPES	WEBSTER	Yes	ground moraine	2B3	YES	NO	NO	22,441
	NICOLLET	No	---	---	---	---	---	13,465
	OTHER	No	---	---	---	---	---	4,488
	OTHER	Yes	pothole	2B3,3	YES	NO	YES	4,488
335:								
HARCOT LOAM, 0 TO 2 PERCENT SLOPES	HARCOT	Yes	terrace	2B3	YES	NO	NO	520
377B:								
DINSDALE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	DINSDALE	No	---	---	---	---	---	2,500
377C2:								
DINSDALE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	DINSDALE	No	---	---	---	---	---	1,915
377D2:								
DINSDALE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	DINSDALE	No	---	---	---	---	---	585
382:								
MAXFIELD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MAXFIELD	Yes	flat	2B3	YES	NO	NO	280
393C:								
SPARTA LOAMY FINE SAND, LOAMY SUBSTRATUM, 2 TO 9 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	480
	DICKINSON	No	---	---	---	---	---	25

Hydric Soils List

Hardin 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
393D:								
SPARTA LOAMY FINE SAND, LOAMY SUBSTRATUM, 9 TO 14 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	280
	DICKINSON	No	---	---	---	---	---	15
409B:								
DICKINSON FINE SANDY LOAM, LOAMY SUBSTRATUM, 2 TO 5 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	540
409C:								
DICKINSON FINE SANDY LOAM, LOAMY SUBSTRATUM, 5 TO 9 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	385
415G:								
MONTIETH SANDY LOAM, 14 TO 40 PERCENT SLOPES	MONTIETH	No	---	---	---	---	---	990
428B:								
ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	ELY	No	---	---	---	---	---	940
	OTHER	Yes	flood plain	2B3	YES	NO	NO	50
457:								
DU PAGE SILT LOAM, 0 TO 2 PERCENT SLOPES	DU PAGE	No	---	---	---	---	---	276
	OTHER	Yes	flood plain	2B3	YES	NO	NO	14
485:								
SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	SPILLVILLE	No	---	---	---	---	---	993
	OTHER	Yes	flood plain	2B3	YES	NO	NO	52
491G:								
RENOVA LOAM, 18 TO 35 PERCENT SLOPES	RENOVA	No	---	---	---	---	---	600
506:								
WACOUSTA SILT LOAM, 0 TO 1 PERCENT SLOPES	WACOUSTA	Yes	pothole	2B3,3	YES	NO	YES	689
	HARPS	Yes	ground moraine	2B3	YES	NO	NO	36
507:								
CANISTEO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	CANISTEO	Yes	ground moraine	2B3	YES	NO	NO	14,440
	OTHER	Yes	pothole	3,2B3	YES	NO	YES	760
536:								
HANLON FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	HANLON	No	---	---	---	---	---	380

Hardin 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	Yes	flood plain	2B3	YES	NO	NO	20
595:								
HARPSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	HARPSTER	Yes	flat	2B3,3	YES	NO	YES	361
	OTHER	Yes	depression	2B3	YES	NO	NO	19
638C2:								
CLARION-STORDEN LOAMS, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLARION	No	---	---	---	---	---	6,487
	STORDEN	No	---	---	---	---	---	4,128
	OTHER	No	---	---	---	---	---	1,180
638D2:								
CLARION-STORDEN LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLARION	No	---	---	---	---	---	1,700
	STORDEN	No	---	---	---	---	---	1,082
	OTHER	No	---	---	---	---	---	309
696:								
TILFER LOAM, 0 TO 2 PERCENT SLOPES	TILFER	Yes	ground moraine	2B3	YES	NO	NO	220
705C2:								
DOWNS VARIANT SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	DOWNS VARIANT	No	---	---	---	---	---	387
	FAYETTE	No	---	---	---	---	---	22
	MONTIETH	No	---	---	---	---	---	22
705D2:								
DOWNS VARIANT SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	DOWNS VARIANT	No	---	---	---	---	---	266
	MONTIETH	No	---	---	---	---	---	14
733:								
CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	CALCO	Yes	flood plain	2B3	YES	NO	NO	1,105
771B:								
WAUBEEK SILT LOAM, 2 TO 5 PERCENT SLOPES	WAUBEEK	No	---	---	---	---	---	195
771C2:								
WAUBEEK SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	WAUBEEK	No	---	---	---	---	---	480

Hardin 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
771D2:								
WAUBEEK SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	WAUBEEK	No	---	---	---	---	---	320
814:								
ROCKTON LOAM, 0 TO 2 PERCENT SLOPES	ROCKTON	No	---	---	---	---	---	280
814B:								
ROCKTON LOAM, 2 TO 5 PERCENT SLOPES	ROCKTON	No	---	---	---	---	---	995
814C2:								
ROCKTON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	ROCKTON	No	---	---	---	---	---	195
828B:								
ZENOR SANDY LOAM, 1 TO 5 PERCENT SLOPES	ZENOR	No	---	---	---	---	---	775
828C2:								
ZENOR SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	ZENOR	No	---	---	---	---	---	364
	SALIDA	No	---	---	---	---	---	20
	STORDEN	No	---	---	---	---	---	20
933:								
SAWMILL SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	SAWMILL	Yes	flood plain	2B3	YES	NO	NO	1,495
936:								
COLAND-SPILLVILLE-HANLON COMPLEX, 0 TO 2 PERCENT SLOPES	COLAND	Yes	flood plain	2B3	YES	NO	NO	632
	SPILLVILLE	No	---	---	---	---	---	316
	HANLON	No	---	---	---	---	---	190
	OTHER	No	---	---	---	---	---	126
956:								
OKOBOJI-HARPS COMPLEX, 0 TO 2 PERCENT SLOPES	OKOBOJI	Yes	pothole	2B3,3	YES	NO	YES	3,377
	HARPS	Yes	ground moraine	2B3	YES	NO	NO	3,002
	OTHER	No	---	---	---	---	---	1,126
1936:								
COLAND-SPILLVILLE-HANLON COMPLEX, CHANNELED, 0 TO 2 PERCENT SLOPES	COLAND	Yes	flood plain	2B3,4	YES	YES	NO	1,495
	SPILLVILLE	No	---	---	---	---	---	748
	HANLON	No	---	---	---	---	---	448

Hydric Soils List

Hardin 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	---	---	---	---	---	150
	OTHER	Yes	oxbow	2B3,3	YES	NO	YES	150
4000:								
URBAN LAND	URBAN LAND	Unranked	---	---	---	---	---	245
5010:								
PITS, SAND AND GRAVEL	PITS, SAND AND GRAVEL	Unranked	---	---	---	---	---	835
5030:								
PITS, QUARRIES	PITS, LIMESTON QUARRY	Unranked	---	---	---	---	---	280
5040:								
ORTHENTS, LOAMY	ORTHENTS	Unranked	---	---	---	---	---	390
W:								
WATER	WATER	Unranked	---	---	---	---	---	750