Plymouth 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
1B3:								
IDA SILT LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED	IDA	No	---	---	---	---	---	855
1C3:								
IDA SILT LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	IDA	No	---	---	---	---	---	18,758
	OTHER	No	---	---	---	---	---	987
1D3:								
IDA SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	IDA	No	---	---	---	---	---	38,570
	STEINAUER	No	---	---	---	---	---	2,030
1E3:								
IDA SILT LOAM, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	IDA	No	---	---	---	---	---	21,270
	STEINAUER	No	---	---	---	---	---	1,120
1F3:								
IDA SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	IDA	No	---	---	---	---	---	10,507
	BEDROCK OUTCROP	No	---	---	---	---	---	553
1G3:								
IDA SILT LOAM, 30 TO 40 PERCENT SLOPES, SEVERELY ERODED	IDA	No	---	---	---	---	---	2,655
	BEDROCK OUTCROP	No	---	---	---	---	---	140
2G:								
HAMBURG SILT LOAM, 30 TO 75 PERCENT SLOPES	HAMBURG	No	---	---	---	---	---	2,798
	OTHER	No	---	---	---	---	---	147
3F:								
CASTANA SILT LOAM, 14 TO 30 PERCENT SLOPES	CASTANA	No	---	---	---	---	---	1,197
	NAPIER	No	---	---	---	---	---	63
10B:								
MONONA SILT LOAM, 2 TO 5 PERCENT SLOPES	MONONA	No	---	---	---	---	---	3,040
	OTHER	No	---	---	---	---	---	160
10C2:								
MONONA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	MONONA	No	---	---	---	---	---	9,158

Plymouth 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
	IDA	No	---	---	---	---	---	509
	SAND/GRAVEL/TILL	No	---	---	---	---	---	509
10D2:								
MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	MONONA	No	---	---	---	---	---	6,723
	IDA	No	---	---	---	---	---	374
	SAND/GRAVEL/TILL	No	---	---	---	---	---	374
10E2:								
MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	MONONA	No	---	---	---	---	---	904
	IDA	No	---	---	---	---	---	50
	SAND/GRAVEL/TILL	No	---	---	---	---	---	50
12C:								
NAPIER SILT LOAM, 5 TO 9 PERCENT SLOPES	NAPIER	No	---	---	---	---	---	5,548
	OTHER	No	---	---	---	---	---	292
14D:								
CASTANA LOAM, 9 TO 14 PERCENT SLOPES	CASTANA	No	---	---	---	---	---	261
	ROCK FRAGMENTS	No	---	---	---	---	---	14
18B:								
MCPAUL-KENNEBEC SILT LOAMS, 2 TO 5 PERCENT SLOPES	MCPAUL	No	---	---	---	---	---	8,000
	KENNEBEC	No	---	---	---	---	---	4,800
	OTHER	Yes	flood plain	2B3	YES	NO	NO	3,200
19B:								
KENNEBEC-MCPAUL SILT LOAMS, 2 TO 5 PERCENT SLOPES	KENNEBEC	No	---	---	---	---	---	4,008
	MCPAUL	No	---	---	---	---	---	2,404
	OTHER	Yes	flood plain	2B3	YES	NO	NO	1,603
26:								
KENNEBEC SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	KENNEBEC	No	---	---	---	---	---	1,468
	COLO	Yes	flood plain	2B3	YES	NO	NO	77

Hydric Soils List

Plymouth 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
28B:								
DICKMAN FINE SANDY LOAM, 2 TO 9 PERCENT SLOPES	DICKMAN	No	---	---	---	---	---	674
	WADENA	No	---	---	---	---	---	36
33D3:								
STEINAUER CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	STEINAUER	No	---	---	---	---	---	1,021
	OTHER	No	---	---	---	---	---	54
33E3:								
STEINAUER CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	STEINAUER	No	---	---	---	---	---	750
	OTHER	No	---	---	---	---	---	40
33F3:								
STEINAUER CLAY LOAM, 18 TO 30 PERCENT SLOPES, SEVERELY ERODED	STEINAUER	No	---	---	---	---	---	276
	OTHER	No	---	---	---	---	---	14
36:								
SALIX SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	SALIX	No	---	---	---	---	---	1,492
	OTHER	Yes	flood plain	2B3	YES	NO	NO	78
66:								
LUTON SILTY CLAY, 0 TO 1 PERCENT SLOPES	LUTON	Yes	flood plain	2B3	YES	NO	NO	931
	OTHER	No	---	---	---	---	---	49
70:								
MCPAUL SILT LOAM, 0 TO 2 PERCENT SLOPES	MCPAUL	No	---	---	---	---	---	9,016
	OTHER	Yes	flood plain	2B3	YES	NO	NO	474
91B:								
PRIMGHAR SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	PRIMGHAR	No	---	---	---	---	---	7,704
	OTHER	Yes	depression	2B3	YES	NO	NO	406
108B:								
WADENA LOAM, 2 TO 5 PERCENT SLOPES	WADENA	No	---	---	---	---	---	494
	SAND/GRAVEL	No	---	---	---	---	---	26
114D3:								
IDA-WADENA COMPLEX, 5 TO 14 PERCENT SLOPES, SEVERELY ERODED	IDA	No	---	---	---	---	---	288

Plymouth 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
	WADENA	No	---	---	---	---	---	172
	OTHER	No	---	---	---	---	---	115
116:								
GRACEVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	GRACEVILLE	No	---	---	---	---	---	567
	DICKMAN	No	---	---	---	---	---	32
	WADENA	No	---	---	---	---	---	32
116B:								
GRACEVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES	GRACEVILLE	No	---	---	---	---	---	207
	DICKMAN	No	---	---	---	---	---	12
	WADENA	No	---	---	---	---	---	12
133:								
COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	12,521
	CALCO	Yes	flood plain	2B3	YES	NO	NO	659
133+:								
COLO SILT LOAM, CALCAREOUS OVERWASH, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	885
149:								
MODALE SILT LOAM, DARK SUBSOIL VARIANT, 0 TO 2 PERCENT SLOPES	MODALE VARIANT	No	---	---	---	---	---	252
	OTHER	Yes	flood plain	2B3	YES	NO	NO	13
156:								
ALBATON SILTY CLAY, 0 TO 1 PERCENT SLOPES	ALBATON	Yes	flood plain	2B3	YES	NO	NO	304
	OTHER	No	---	---	---	---	---	16
170D:								
NAPIER-CASTANA SILT LOAMS, 9 TO 14 PERCENT SLOPES	NAPIER	No	---	---	---	---	---	2,322
	CASTANA	No	---	---	---	---	---	1,394
	OTHER	No	---	---	---	---	---	929
189:								
OMADI SILT LOAM, 0 TO 2 PERCENT SLOPES	OMADI	No	---	---	---	---	---	746
	OTHER	Yes	flood plain	2B3	YES	NO	NO	39
212:								
KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES	KENNEBEC	No	---	---	---	---	---	8,450
	OTHER	Yes	flood plain	2B3	YES	NO	NO	445

Hydric Soils List

Plymouth 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
212B:								
KENNEBEC SILT LOAM, 2 TO 5 PERCENT SLOPES	KENNEBEC	No	---	---	---	---	---	860
	OTHER	Yes	flood plain	2B3	YES	NO	NO	45
310B:								
GALVA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	GALVA	No	---	---	---	---	---	110,471
	IDA	No	---	---	---	---	---	5,814
310C2:								
GALVA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	GALVA	No	---	---	---	---	---	105,897
	IDA	No	---	---	---	---	---	6,229
	PRIMGHAR	No	---	---	---	---	---	6,229
	STEINAUER	No	---	---	---	---	---	6,229
310D2:								
GALVA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GALVA	No	---	---	---	---	---	9,698
	IDA	No	---	---	---	---	---	539
	STEINAUER	No	---	---	---	---	---	539
317C2:								
GALVA-WADENA COMPLEX, 5 TO 14 PERCENT SLOPES, MODERATELY ERODED	GALVA	No	---	---	---	---	---	550
	WADENA	No	---	---	---	---	---	330
	OTHER	No	---	---	---	---	---	220
378:								
ROUGH BROKEN LAND	ROUGH BROKEN LAND	Unranked	---	---	---	---	---	535
467:								
RADFORD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	RADFORD	No	---	---	---	---	---	8,028
	COLO	Yes	flood plain	2B3	YES	NO	NO	422
467B:								
RADFORD SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	RADFORD	No	---	---	---	---	---	32,526
	COLO	Yes	flood plain	2B3	YES	NO	NO	1,807
	PRIMGHAR	No	---	---	---	---	---	1,807

Hydric Soils List

Plymouth 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
478:								
STEEP ROCK LAND	STEEP ROCK LAND	Unranked	---	---	---	---	---	233
	OTHER	No	---	---	---	---	---	12
607:								
SALIX SILTY CLAY LOAM, LEACHED SUBSOIL VARIANT, 0 TO 2 PERCENT S	SALIX VARIANT	No	---	---	---	---	---	736
	OTHER	Yes	flood plain	2B3	YES	NO	NO	39
609:								
OMADI-ALLUVIAL LAND COMPLEX, 0 TO 2 PERCENT SLOPES	OMADI	No	---	---	---	---	---	882
	ALLUVIAL LAND	No	---	---	---	---	---	530
	OTHER	Yes	flood plain	2B3	YES	NO	NO	353
717C:								
NAPIER-GULLIED LAND COMPLEX, 2 TO 10 PERCENT SLOPES	NAPIER	No	---	---	---	---	---	178
	GULLIED LAND	Unranked	---	---	---	---	---	106
	OTHER	No	---	---	---	---	---	53
	OTHER	Yes	drainageway	2B3	YES	NO	NO	18
733:								
CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	CALCO	Yes	flood plain	2B3	YES	NO	NO	4,484
	COLO	Yes	flood plain	2B3	YES	NO	NO	236
983D:								
CASTANA-GULLIED LAND COMPLEX, 9 TO 14 PERCENT SLOPES	CASTANA	No	---	---	---	---	---	408
	GULLIED LAND	Unranked	---	---	---	---	---	244
	OTHER	No	---	---	---	---	---	122
	OTHER	Yes	drainageway	2B3	YES	NO	NO	41
C212:								
KENNEBEC SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	KENNEBEC	No	---	---	---	---	---	4,874
	OTHER	Yes	flood plain	4	NO	YES	NO	271
T10B:								
MONONA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	MONONA	No	---	---	---	---	---	1,392
	OTHER	No	---	---	---	---	---	73

Hydric Soils List

Plymouth 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
T310:								
GALVA SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	GALVA	No	---	---	---	---	---	4,755
	OTHER	No	---	---	---	---	---	250
T310B:								
GALVA SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	GALVA	No	---	---	---	---	---	22,007
	OTHER	No	---	---	---	---	---	1,158