

HYDRIC SOILS LIST

Adams 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
AaC: ADAIR CLAY LOAM, 5 TO 9 PERCENT SLOPES	Adair	100	No	---	---	---	---	---
AaD2: ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Adair	100	No	---	---	---	---	---
AcC2: ADAIR CLAY LOAM, THIN SOLUM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Adair	100	No	---	---	---	---	---
AcD: ADAIR CLAY LOAM, THIN SOLUM, 9 TO 14 PERCENT SLOPES	Adair	100	No	---	---	---	---	---
AcD2: ADAIR CLAY LOAM, THIN SOLUM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Adair	100	No	---	---	---	---	---
AcE2: ADAIR CLAY LOAM, THIN SOLUM 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	Adair	100	No	---	---	---	---	---
AdD3: ADAIR SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	Adair	100	No	---	---	---	---	---
AmC3: ADAIR SOILS, THIN SOLUMS, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	Adair	100	No	---	---	---	---	---
AmD3: ADAIR SOILS, THIN SOLUMS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	Adair	100	No	---	---	---	---	---
ApC2: ADAIR-SHELBY COMPLEX, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Adair	50	No	---	---	---	---	---
	Shelby	30	No	---	---	---	---	---
	OTHER	20	No	---	---	---	---	---

Adams 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
ApD: ADAIR-SHELBY COMPLEX, 9 TO 14 PERCENT SLOPES	Adair	50	No	---	---	---	---	---
	Shelby	30	No	---	---	---	---	---
	OTHER	20	No	---	---	---	---	---
ApD2: ADAIR-SHELBY COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Adair	50	No	---	---	---	---	---
	Shelby	30	No	---	---	---	---	---
	OTHER	20	No	---	---	---	---	---
ApD3: ADAIR-SHELBY COMPLEX, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	Adair	50	No	---	---	---	---	---
	Shelby	30	No	---	---	---	---	---
	OTHER	20	No	---	---	---	---	---
ApE2: ADAIR-SHELBY COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	Adair	50	No	---	---	---	---	---
	Shelby	30	No	---	---	---	---	---
	OTHER	20	No	---	---	---	---	---
ApE3: ADAIR-SHELBY COMPLEX, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	Adair	50	No	---	---	---	---	---
	Shelby	30	No	---	---	---	---	---
	OTHER	20	No	---	---	---	---	---
Av: ALLUVIAL LAND	Alluvial land	90	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
	Other	5	Yes	flood plain	2B3,4	Yes	Yes	No
AwD: ARBOR LOAM, 9 TO 14 PERCENT SLOPES	Arbor	100	No	---	---	---	---	---
Br: BREMER SILTY CLAY LOAM	Bremer	100	Yes	terrace	2B3	Yes	No	No

Adams 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
Ca: CHARITON SILT LOAM	Chariton	100	Yes	flood plain	2B3	Yes	No	No
CcC: CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	Clarinda	100	Yes	hill	2B3	Yes	No	No
CcC2: CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Clarinda	100	Yes	hill	2B3	Yes	No	No
CcD: CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	Clarinda	100	Yes	hill	2B3	Yes	No	No
CcD2: CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Clarinda	100	Yes	hill	2B3	Yes	No	No
CdC3: CLARINDA SOILS, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	Clarinda	100	Yes	hill	2B3	Yes	No	No
CdD3: CLARINDA SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	Clarinda	100	Yes	hill	2B3	Yes	No	No
CfC: CLEARFIELD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	Clearfield	100	Yes	hill	2B3	Yes	No	No
CfC2: CLEARFIELD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Clearfield	100	Yes	hill	2B3	Yes	No	No
ClC2: CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Clinton	100	No	---	---	---	---	---
ClD2: CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Clinton	100	No	---	---	---	---	---
Cm: COLO SILTY CLAY LOAM	Colo	100	Yes	flood plain	2B3	Yes	No	No
Cn: COLO SILTY CLAY LOAM, CHANNELED	Colo	90	Yes	flood plain	2B3,4	Yes	Yes	No

Adams 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
	Other	10	Yes	oxbow	4,2B3,3	Yes	Yes	Yes
Co: COLO SILTY CLAY LOAM, OVERWASHED	Colo	100	Yes	flood plain	2B3	Yes	No	No
CxB: COLO-GRAVITY COMPLEX, 2 TO 5 PERCENT SLOPES	Colo	50	Yes	flood plain	2B3	Yes	No	No
	Gravity	30	No	---	---	---	---	---
	OTHER	20	No	---	---	---	---	---
GaC2: GARA LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Gara	100	No	---	---	---	---	---
GaD: GARA LOAM, 9 TO 14 PERCENT SLOPES	Gara	100	No	---	---	---	---	---
GaD2: GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Gara	100	No	---	---	---	---	---
GaE: GARA LOAM, 14 TO 18 PERCENT SLOPES	Gara	100	No	---	---	---	---	---
GaE2: GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	Gara	100	No	---	---	---	---	---
GaF: GARA LOAM, 18 TO 25 PERCENT SLOPES	Gara	100	No	---	---	---	---	---
GaG: GARA LOAM, 25 TO 35 PERCENT SLOPES	Gara	100	No	---	---	---	---	---
Gbe3: GARA SOILS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	Gara	100	No	---	---	---	---	---
Gp: GRAVEL PIT	Gravel pit	100	Unranked	---	---	---	---	---
GpD: GOSPORT SOILS, 5 TO 14 PERCENT SLOPES	Gosport	100	No	---	---	---	---	---
GpF: GOSPORT SOILS, 14 TO 25 PERCENT SLOPES	Gosport	100	No	---	---	---	---	---

Adams 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
GpG: GOSPORT SOILS, 25 TO 40 PERCENT SLOPES	Gosport	100	No	---	---	---	---	---
GrB: GRAVITY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	Gravity	100	No	---	---	---	---	---
Gu: GULLIED LAND	Gullied land	100	Unranked	---	---	---	---	---
HaC2: HAGENER LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Hagener	100	No	---	---	---	---	---
HaD2: HAGENER LOAMY FINE SAND, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Hagener	100	No	---	---	---	---	---
JuA: JUDSON SILT LOAM, 0 TO 2 PERCENT SLOPES	Judson	100	No	---	---	---	---	---
JuB: JUDSON SILT LOAM, 2 TO 5 PERCENT SLOPES	Judson	100	No	---	---	---	---	---
JuC: JUDSON SILT LOAM, 5 TO 9 PERCENT SLOPES	Judson	100	No	---	---	---	---	---
Kb: KENNEBEC SILT LOAM	Kennebec	98	No	---	---	---	---	---
	Other	2	Yes	flood plain	2B3	Yes	No	No
LaB: LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	Ladoga	100	No	---	---	---	---	---
LaB2: LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	Ladoga	100	No	---	---	---	---	---
LaC: LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	Ladoga	100	No	---	---	---	---	---
LaC2: LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Ladoga	100	No	---	---	---	---	---
LaD: LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES	Ladoga	100	No	---	---	---	---	---

Adams 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
LaD2: LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Ladoga	100	No	---	---	---	---	---
LbA: LADOGA SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	Ladoga	100	No	---	---	---	---	---
LbB: LADOGA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	Ladoga	100	No	---	---	---	---	---
LdC3: LADOGA SOILS, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	Ladoga	100	No	---	---	---	---	---
MaA: MACKSBURG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	Macksburg	98	No	---	---	---	---	---
	Other	2	Yes	depression	2B3	Yes	No	No
MaB: MACKSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	Macksburg	98	No	---	---	---	---	---
	Other	2	Yes	depression	2B3	Yes	No	No
Nn: NEVIN SILT LOAM	Nevin	98	No	---	---	---	---	---
	Other	2	Yes	terrace	2B3	Yes	No	No
No: NODAWAY SILT LOAM	Nodaway	98	No	---	---	---	---	---
	Other	2	Yes	flood plain	2B3	Yes	No	No
Nw: NODAWAY SILT LOAM, CHanneLED	Nodaway	96	No	---	---	---	---	---
	Other	2	Yes	oxbow	4,2B3,3	Yes	Yes	Yes
	Other	2	Yes	flood plain	4	No	Yes	No
OmB: OLMITZ LOAM, 2 TO 5 PERCENT SLOPES	Olmitz	100	No	---	---	---	---	---
OmC: OLMITZ LOAM, 5 TO 9 PERCENT SLOPES	Olmitz	100	No	---	---	---	---	---

Adams 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
SaA: SHARPSBURG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	Sharpsburg	100	No	---	---	---	---	---
SaB: SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	Sharpsburg	100	No	---	---	---	---	---
SaB2: SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	Sharpsburg	100	No	---	---	---	---	---
SaC: SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	Sharpsburg	100	No	---	---	---	---	---
SaC2: SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Sharpsburg	100	No	---	---	---	---	---
SaD: SHARPSBURG SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	Sharpsburg	100	No	---	---	---	---	---
SaD2: SHARPSBURG SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Sharpsburg	100	No	---	---	---	---	---
SaE: SHARPSBURG SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES	Sharpsburg	100	No	---	---	---	---	---
SbA: SHARPSBURG SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	Sharpsburg	100	No	---	---	---	---	---
SbB: SHARPSBURG SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	Sharpsburg	100	No	---	---	---	---	---
ShC2: SHELBY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Shelby	100	No	---	---	---	---	---
ShD: SHELBY LOAM, 9 TO 14 PERCENT SLOPES	Shelby	100	No	---	---	---	---	---

Adams 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
ShD2: SHELBY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Shelby	100	No	---	---	---	---	---
ShE: SHELBY LOAM, 14 TO 18 PERCENT SLOPES	Shelby	100	No	---	---	---	---	---
ShE2: SHELBY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	Shelby	100	No	---	---	---	---	---
ShF: SHELBY LOAM, 18 TO 25 PERCENT SLOPES	Shelby	100	No	---	---	---	---	---
ShG: SHELBY LOAM, 25 TO 35 PERCENT SLOPES	Shelby	100	No	---	---	---	---	---
SoD3: SHELBY SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	Shelby	100	No	---	---	---	---	---
SoE3: SHELBY SOILS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	Shelby	100	No	---	---	---	---	---
Sp: SPERRY SILT LOAM	Sperry	100	Yes	depression	2B3,3	Yes	No	Yes
St: SPERRY SILT LOAM, BENCHES	Sperry	100	Yes	depression	2B3,3	Yes	No	Yes
W: WATER	Water	100	Unranked	---	---	---	---	---
Wa: WABASH SILTY CLAY	Wabash	100	Yes	flood plain	2B3,3	Yes	No	Yes
Wb: WABASH SILTY CLAY LOAM	Wabash	100	Yes	flood plain	2B3,3	Yes	No	Yes
Wc: WABASH SILTY CLAY LOAM, CHANNELED	Wabash	98	Yes	flood plain	3,2B3,4	Yes	Yes	Yes
	Other	2	Yes	oxbow	4,2B3,3	Yes	Yes	Yes
Wr: WINTERSET SILTY CLAY LOAM	Winterset	100	Yes	depression	2B3	Yes	No	No
WtA: WIOTA SILT LOAM, 0 TO 2 PERCENT SLOPES	Wiota	100	No	---	---	---	---	---

Adams 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
WtB: WIOTA SILT LOAM, 2 TO 5 PERCENT SLOPES	Wiota	100	No	---	---	---	---	---