SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 003
AURORA COUNTY
(FROZEN FACTORS)

PUBLISHED SYMBOL	SOIL MAP UNIT NAME	COMPONENT	%	HEL CLASS WIND	HEL CLASS WATER	SOIL K	LV T	I	HYDRIC SOILS
AAA	ALWILDA LOAM, 0 TO 2 PRECENT SLOPES	ALWILDA	100	3	3	0.28	5	48	1/
AR	ARLO LOAM	ARLO	100	1	3	0.28	4	86	HY-1
BAA	BEADLE LOAM, 0 TO 3 PERCENT SLOPES	BEADLE	100	3	3	0.28	5	48	1/
BAB	BEADLE LOAM, 3 TO 6 PERCENT SLOPES	BEADLE	100	3	3	0.28	5	48	1/
BDA	BEADLE-DUDLEY COMPLEX, 0 TO 3 PERCENT SLOPES	BEADLE	45	3	3	0.28	5	48	1/
		DUDLEY	35	3	3	0.43	3	48	
BEE	BETTS-ETHAN LOAMS, 15 TO 40 PERCENT SLOPES	BETTS	55	3	1	0.28	5	86	
		ETHAN	25	3	1	0.28	5	86	
BNA	BLENDON FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	BLENDON	100	3	3	0.2	5	86	1/
BNB	BLENDON FINE SANDY LOAM, 3 TO 6 PERCENT SLOPES	BLENDON	100	3	3	0.2	5	86	1/
BO	BON LOAM	BON	100	3	3	0.24	5	48	2/
BX	BON LOAM, CHANNELED	BON	100	3	3	0.24	5	48	2/
CA	CLAMO SILTY CLAY LOAM	CLAMO	100	3	3	0.28	5	86	HY-1
CBB	CLARNO LOAM, 3 TO 6 PERCENT SLOPES	CLARNO	100	3	3	0.28	5	48	1/
CEC	CLARNO-ETHAN LOAMS, 6 TO 9 PERCENT SLOPES	CLARNO	50	3	2	0.28	5	48	1/
		ETHAM	30	3	2	0.28	5	86	
CPA	CLARNO-PROSPER LOAMS, 0 TO 3 PERCENT SLOPES	CLARNO	50	3	3	0.28	5	48	1/
		PROSPER	30	3	3	0.28	5	48	
DAA	DEGREY-JERAULD SILT LOAMS	DEGREY	50	3	3	0.37	3	48	1/
		JERAULD	30	3	3	0.43	3	48	
DEA	DEGREY-ONITA SILT LOAMS, 0 TO 2 PERCENTSLOPES	DEGREY	48	3	3	0.37	3	48	1/
		ONITA	32	3	3	0.29	5	48	
DMA	DELMONT-ENET LOAMS, 0 TO 2 PERCENT SLOPES	DELMONT	48	3	3	0.28	3	48	1/
		ENET	32	3	3	0.28	4	48	
DMB	DELMONT-ENET LOAMS, 2 TO 6 PERCENT SLOPES	DELMONT	53	3	3	0.28	3	48	1/
		ENET	27	3	3	0.28	4	48	
DNC	DELMONT-TALMO COMPLEX, 6 TO 15 PERCENT SLOPES	DELMONT	53	3	2	0.28	3	48	
		TALMO	27	3	2	0.2	2	56	
DO	DIMO LOAM	DIMO	100	3	3	0.24	4	48	2/
DSA	DUDLEY-JERAULD SILT LOAMS, 0 TO 2 PERCENT SLOPES	DUDLEY	50	3	3	0.43	3	48	1/
		JERAULD	30	3	3	0.43	3	48	
DU	DURRSTEIN SILT LOAM	DURRSTEIN	100	3	3	0.37	3	48	HY-1
EDA	EAKIN-DEGREY SILT LOAMS, 0 TO 3 PERCENT SLOPES	EAKIN	48	3	3	0.32	5	48	1/
		DEGREY	32	3	3	0.37	3	48	
EEB	EAKIN-ETHAN COMPLEX, 2 TO 6 PERCENT SLOPES	EAKIN	48	3	3	0.32	5	48	1/
		ETHAN	32	3	3	0.28	5	86	
ENA	ENET LOAM, 0 TO 2 PERCENT SLOPES	ENET	100	3	3	0.28	4	48	1/
ETD	ETHAN-BETTS LOAMS, 5 TO 15 PERCENT SLOPES	ETHAN	45	3	2	0.28	5	86	
		BETTS	35	3	2	0.28	5	86	
HBA	HIGHMORE-ONITA SILT LOAMS, 0 TO 2 PERCENT SLOPES	HIGHMORE	50	3	3	0.32	5	48	1/
		ONITA	30	3	3	0.28	5	48	
HDA	HOUDEK-DUDLEY COMPLEX, 0 TO 3 PERCENT SLOPES	HOUDEK	48	3	3	0.28	5	48	1/
		DUDLEY	32	3	3	0.43	3	48	
HDB	HOUDEK-DUDLEY COMPLEZ, 3 TO 6 PERCENT SLOPES	HOUDEK	50	3	3	0.28	5	48	1/
		DUDLEY	30	3	3	0.43	3	48	
HEB	HOUDEK-ETHAN LOAMS, 2 TO 6 PERCENT SLOPES	HOUDEK	53	3	3	0.28	5	48	1/
		ETHAN	27	3	3	0.28	5	86	
HEC	HOUDEK-ETHAN LOAMS, 6 TO 9 PERCENT SLOPES	HOUDEK	48	3	2	0.28	5	48	1/
		ETHAN	32	3	2	0.28	5	86	
HHA	HOUDEK-HOVEN COMPLEX, 0 TO 3 PERCENT SLOPES	HOUDEK	48	3	3	0.28	5	48	
		HOVEN	32	3	3	0.37	3	48	HY-3
HHB	HOUDEK-HOVEN COMPLEX, 1 TO 6 PERCENT SLOPES	HOUDEK	58	3	3	0.28	5	48	
		HOVEN	22	3	3	0.37	3	48	HY-3
HOB	HOUDEK-PLANKINTON COMPLEX, 1 TO 6 PERCENT SLOPES	HOUDEK	58	3	3	0.28	5	48	
		PLANKINTON	22	3	3	0.24	3	48	HY-3
HPA	HOUDEK-PROSPER LOAMS, 0 TO 3 PERCENT SLOPES	HOUDEK	48	3	3	0.28	5	48	1/
		PROSPER	32	3	3	0.28	5	48	
HV	HOVEN SILT LOAM	HOVEN	100	3	3	0.37	3	48	HY-3
HW	HOVEN-PLANKINTON SILT LOAMS	HOVEN	43	3	3	0.37	3	48	HY-3
		PLANKINTON	37	3	3	0.24	3	48	HY-2
LA	LANE SILTY CLAY LOAM	LANE	100	3	3	0.28	5	86	2/
MAA	MILLBORO VARIANT SILTY CLAY, 0 TO 2 PERCENT SLOPES	MILLBORO V.	100	3	3	0.37	5	86	
MAB	MILLBORO VARIANT SILTY CLAY, 2 TO 6 PERCENT SLOPES	MILLBORO V.	100	3	3	0.37	5	86	
OA	ONITA SILT LOAM	ONITA	100	3	3	0.28	5	48	2/
PG	PITS, GRAVEL	PITS	100	ER	ER			56	
PT	PLANKINTON-PROSPER COMPLEX	PLANKINTON	55	3	3	0.24	3	48	HY-3
		PROSPER	25	3	3	0.28	5	48	
TAC	TALMO GRAVELLY LOAM, 2 TO 15 PERCENT SLOPES	TALMO	100	3	2	0.2	2	56	
TDE	TALMO-DELMONT COMPLEX, 15 TO 40 PERCENT SLOPES	TALMO	53	3	1	0.2	2	56	
		DELMONT	27	3	1	0.28	3	46	
TE	TETONKA SILT LOAM	TETONKA	100	3	3	0.24	3	48	HY-3
WO	WORTHING SILTY CLAY LOAM	WORTHING	100	3	3	0.37	5	86	HY-4
WP	WORTHING SILTY CLAY LOAM, PONDED	WORTHING	100	3	3	0.37	5	0	HY-4

Footnotes:

R-= 95, C= 0.40
1= HIGHLY ERODIBLE, 2= POTENTIALLY HIGHLY ERODIBLE, 3= NOT HIGHLY ERODIBLE
HY= HYDRIC SOILS
ERROR= NOT RATED
1/ This map unity may have inclusions of hydric soils in depressions. HOVEN, PLANKINTON, OR TETONKA SOILS
2/ Along the channel are some areas of hydric soils. CLAMO SOILS