Soil Health - Aggregate Stability

Dane County, Wisconsin

Map symbol and soil name	Pct. of map unit	Horizon Name	Depth (Inches)	Aggregate Stability low (Pct)	Aggregate Stability RV (Pct)	Aggregate Stability high (Pct)	Texture
161B2—Fivepoints silt loam, 2 to 6 percent slopes, moderately eroded							
Fivepoints	95	Ар	0-8	56	64	72	Silt loam
161C2—Fivepoints silt loam, 6 to 12 percent slopes, moderately eroded							
Fivepoints	95	Ар	0-8	56	64	72	Silt loam
161D2—Fivepoints silt loam, 12 to 20 percent slopes, moderately eroded							
Fivepoints	95	Ар	0-8	56	64	72	Silt loam
161E—Fivepoints silt loam, 20 to 30 percent slopes, moderately eroded							
Fivepoints	95	Ар	0-8	56	64	72	Silt loam
504A—Sparta loamy fine sand, 0 to 3 percent slopes							
Sparta, large terrace	88	Ар	0-9	<u>—</u>	<u>—</u>		Loamy fine sand
1125F—Dorerton, very stony-Elbaville complex, 30 to 60 percent slopes							
Dorerton, very stony	60	Α	0-3	70	79	86	Loam
		Е	3-10	45	52	58	Loam
Elbaville	25	Α	0-5	69	78	90	Silt loam
		Е	5-11	45	53	60	Silt loam
1130F—Lacrescent- Dunbarton complex, very stony, 30 to 60 percent slopes							
Lacrescent, very stony	60	A,AB	0-18	71	80	85	Silt loam
Dunbarton, very stony	30	Α	0-5	58	70	78	Silt loam
		BE	5-7	14	41	53	Silt loam
1145F—Gaphill- Rockbluff complex, 30 to 60 percent slopes							
Gaphill	50	Oe,A	0-5	73	81	86	Sandy loam

Map symbol and soil name	Pct. of map unit	Horizon Name	Depth (Inches)	Aggregate Stability low (Pct)	Aggregate Stability RV (Pct)	Aggregate Stability high (Pct)	Texture
		Е	5-11	13	45	56	Sandy loam
Rockbluff	35	Oe,A	0-4	_	_	_	Loamy sand
		Е	4-9		_	_	Loamy sand
1180B2— Newglarus- Dunbarton silt loams, 2 to 6 percent slopes, moderately eroded							
Newglarus	60	Ар	0-7	56	70	78	Silt loam
Dunbarton	28	Ар	0-7	58	70	78	Silt loam
1180C2— Newglarus- Dunbarton silt loams, 6 to 12 percent slopes, moderately eroded							
Newglarus	60	Ар	0-7	56	70	78	Silt loam
Dunbarton	28	Ар	0-7	58	70	78	Silt loam
1180D2— Newglarus- Dunbarton silt loams, 12 to 20 percent slopes, moderately eroded							
Newglarus	60	Ар	0-7	56	70	78	Silt loam
Dunbarton	28	Ар	0-7	58	70	78	Silt loam
1180E—Newglarus- Dunbarton, very stony, silt loams, 20 to 30 percent slopes, very rocky							
Newglarus	40	Α	0-4	56	70	78	Silt loam
		BE	4-7	19	42	66	Silt loam
Dunbarton, very stony	35	Α	0-4	58	70	78	Silt loam
		BE	4-9	18	53	64	Silt loam
1180F—Newglarus- Dunbarton, very stony, silt loams, 30 to 60 percent slopes, very rocky							
Newglarus	40	Α	0-4	56	70	78	Silt loam
		BE	4-7	19	42	66	Silt loam
Dunbarton, very stony	35	Α	0-4	58	70	78	Silt loam
		BE	4-9	18	53	64	Silt loam
1195F—Elkmound- Northfield complex, 30 to 60 percent slopes, very rocky							
Elkmound, st peter r phase	50	Α	0-4	54	60	65	Sandy loam
		Bw	4-15	14	48	60	Sandy loam

Map symbol and soil name	Pct. of map unit	Horizon Name	Depth (Inches)	Aggregate Stability low (Pct)	Aggregate Stability RV (Pct)	Aggregate Stability high (Pct)	Texture
Northfield, st peter	35	Α	0-5	55	63	70	Loam
		Bw, Bt, BC	5-21	17	42	53	Loam
Ad—Adrian muck, 0 to 2 percent slopes							
Adrian, muck	80	Oa1	0-20			_	
Af—Alluvial land, wet							
Alluvial land, wet	100	H1	0-10	0	0	0	
AsB—Ashdale silt loam, 2 to 6 percent slopes							
Ashdale	100	H1	0-14	75	81	85	Silt loam
AsC2—Ashdale silt loam, 6 to 12 percent slopes, eroded							
Ashdale	100	H1	0-14	75	81	85	Silt loam
BaB2—Basco silt loam, 2 to 6 percent slopes, eroded							
Basco	100	H1	0-6	67	73	78	Silt loam
BaC2—Basco silt loam, 6 to 12 percent slopes, eroded							
Basco	100	H1	0-6	67	73	78	Silt loam
BaD2—Basco silt loam, 12 to 20 percent slopes, eroded							
Basco	100	H1	0-6	67	73	78	Silt loam
BaE2—Basco silt loam, 20 to 30 percent slopes, eroded							
Basco	100	H1	0-6	67	73	78	Silt loam
BbA—Batavia silt loam, gravelly substratum, 0 to 2 percent slopes							
Batavia, gravelly substratum	100	H1	0-10	59	71	78	Silt loam
BbB—Batavia silt loam, gravelly substratum, 2 to 6 percent slopes							
Batavia, gravelly substratum	100	H1	0-10	59	71	78	Silt loam
BbC2—Batavia silt loam, gravelly substratum, 6 to 12 percent slopes, eroded							

Map symbol and soil name	Pct. of map unit	Horizon Name	Depth (Inches)	Aggregate Stability low (Pct)	Aggregate Stability RV (Pct)	Aggregate Stability high (Pct)	Texture
Batavia, gravelly substratum	100	H1	0-10	59	71	78	Silt loam
BoB—Boyer sandy loam, 2 to 6 percent slopes							
Boyer	85	Ар	0-9	54	61	67	Sandy loam
BoC2—Boyer sandy loam, 6 to 12 percent slopes, eroded							
Boyer, eroded	90	Ар	0-5	45	55	63	Sandy loam
		Bt	5-25	18	44	56	Sandy clay loam
BoD2—Boyer sandy loam, 12 to 20 percent slopes, eroded							
Boyer	100	H1	0-7	54	65	73	Sandy loam
ChB—Chaseburg silt loam, moderately well drained, 2 to 6 percent slopes							
Chaseburg, occassionally flooded	90	Α	0-12	47	70	77	Silt loam
Co—Colwood silt loam, 0 to 2 percent slopes							
Colwood	85	Ар	0-10	69	81	91	Silt loam
Cu—Cut and fill land							
Cut and fill land	100	H1	0-10	0	0	0	
DeA—Dells silt loam, 0 to 3 percent slopes							
Dells	100	H1	0-7	57	68	74	Silt loam
DfA—Del Rey silt loam, 0 to 3 percent slopes							
Del rey	100	H1	0-9	67	73	78	Silt loam
DgB2—Derinda silt loam, 2 to 6 percent slopes, eroded							
Derinda	100	H1	0-13	61	71	78	Silt loam
DgC2—Derinda silt loam, 6 to 12 percent slopes, eroded							
Derinda	100	H1	0-13	61	71	78	Silt loam
DkA—Dickinson sandy loam, 0 to 2 percent slopes							
Dickinson	100	H1	0-8	55	63	69	Sandy loam
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Map symbol and soil name	Pct. of map unit	Horizon Name	Depth (Inches)	Aggregate Stability low (Pct)	Aggregate Stability RV (Pct)	Aggregate Stability high (Pct)	Texture
DkB—Dickinson sandy loam, 2 to 6 percent slopes							
Dickinson	100	H1	0-8	55	63	69	Sandy loam
DkC—Dickinson sandy loam, 6 to 12 percent slopes							
Dickinson	100	H1	0-8	55	63	69	Sandy loam
DnB—Dodge silt loam, 2 to 6 percent slopes							
Dodge	85	Ар	0-6	56	67	78	Silt loam
DnC2—Dodge silt loam, 6 to 12 percent slopes, eroded							
Dodge, eroded	85	Ар	0-6	56	67	78	Silt loam
DoC2—Dodge and Kidder soils, 6 to 20 percent slopes, eroded							
Dodge	50	H1	0-9	55	67	75	Silt loam
Kidder	50	H1	0-9	55	67	74	Loam
DpB—Dodgeville silt loam, 2 to 6 percent slopes							
Dodgeville	100	H1	0-12	71	79	85	Silt loam
DpC—Dodgeville silt loam, 6 to 12 percent slopes							
Dodgeville	100	H1	0-12	71	79	85	Silt loam
DrD2—Dresden loam, 12 to 20 percent slopes, eroded							
Dresden, eroded	90	Ар	0-6	69	75	82	Loam
DrE2—Dresden loam, 20 to 30 percent slopes, eroded							
Dresden, eroded	95	Ар	0-7	69	74	82	Loam
DsB—Dresden silt loam, 2 to 6 percent slopes		,					
Dresden	85	Ар	0-8	69	76	81	Silt loam
DsC2—Dresden silt loam, 6 to 12 percent slopes, eroded							
Dresden, eroded	90	Ар	0-8	69	76	81	Silt loam
EdB2—Edmund silt loam, 2 to 6 percent slopes, eroded							

Map symbol and soil name	Pct. of map unit	Horizon Name	Depth (Inches)	Aggregate Stability low (Pct)	Aggregate Stability RV (Pct)	Aggregate Stability high (Pct)	Texture
Edmund	100	H1	0-8	73	80	85	Silt loam
EdC2—Edmund silt loam, 6 to 12 percent slopes, eroded							
Edmund	100	H1	0-8	73	80	85	Silt loam
EdD2—Edmund silt loam, 12 to 20 percent slopes, eroded							
Edmund	100	H1	0-8	73	80	85	Silt loam
EfB—Elburn silt loam, 0 to 3 percent slopes							
Elburn	90	Ар	0-16	80	83	85	Silt loam
EgA—Elburn silt loam, gravelly substratum, 0 to 3 percent slopes							
Elburn, gravelly substratum	90	Ар	0-16	80	83	85	Silt loam
EhC2—Eleva sandy loam, 6 to 12 percent slopes, eroded							
Eleva	100	H1	0-10	54	65	73	Sandy loam
EhD2—Eleva sandy loam, 12 to 20 percent slopes, eroded							
Eleva	100	H1	0-10	54	65	73	Sandy loam
EhE2—Eleva sandy loam, 20 to 30 percent slopes, eroded							
Eleva	100	H1	0-10	54	65	73	Sandy loam
EmC2—Elkmound sandy loam, 6 to 12 percent slopes, eroded							
Elkmound	100	H1	0-7	54	60	65	Sandy loam
EmD2—Elkmound sandy loam, 12 to 20 percent slopes, eroded							
Elkmound	100	H1	0-7	54	60	65	Sandy loam
EmE2—Elkmound sandy loam, 20 to 30 percent slopes, eroded							
Elkmound	100	H1	0-7	54	60	65	Sandy loam
EmF—Elkmound sandy loam, 30 to 60 percent slopes							
Elkmound							

Map symbol and soil name	Pct. of map unit	Horizon Name	Depth (Inches)	Aggregate Stability low (Pct)	Aggregate Stability RV (Pct)	Aggregate Stability high (Pct)	Texture
Ev—Elvers silt loam							
Elvers	100	H1	0-35	54	62	69	Silt loam
FeaB2—Festina silt loam, 1 to 6 percent slopes, moderately eroded							
Festina, moderately eroded	90	Ар	0-9	69	73	77	Silt loam
GaB—Gale silt loam, 2 to 6 percent slopes, moderately eroded							
Gale, moderately eroded	90	Ар	0-8	52	57	68	Silt loam
GaC2—Gale silt loam, 6 to 12 percent slopes, moderately eroded							
Gale, moderately eroded	90	Ар	0-8	52	57	68	Silt loam
GaD2—Gale silt loam, 12 to 20 percent slopes, moderately eroded							
Gale, moderately eroded	90	Ар	0-8	52	57	68	Silt loam
Gn—Granby loamy sand							
Granby	100	H1	0-10	_	_	_	Loamy sand
GP—Gravel pit							
Pits, gravel	99	H1	0-10	_	_	_	Coarse sand
GsA—Grays silt loam, 0 to 2 percent slopes							
Grays	100	H1	0-10	69	76	82	Silt loam
GsB—Grays silt loam, 2 to 6 percent slopes							
Grays	100	H1	0-10	69	76	82	Silt loam
GsC2—Grays silt loam, 6 to 12 percent slopes, eroded							
Grays	100	H1	0-10	69	76	82	Silt loam
GwB—Griswold loam, 2 to 6 percent slopes							
Griswold	95	Ар	0-11	67	77	84	Loam
GwC—Griswold loam, 6 to 12 percent slopes							
Griswold	95	Ар	0-14	67	77	84	Loam

Map symbol and soil name	Pct. of map unit	Horizon Name	Depth (Inches)	Aggregate Stability low (Pct)	Aggregate Stability RV (Pct)	Aggregate Stability high (Pct)	Texture
GwD2—Griswold loam, 12 to 20 percent slopes, eroded							
Griswold, eroded	93	Ар	0-6	67	77	84	Loam
HbB—Hixton loam, 2 to 6 percent slopes							
Hixton	100	H1	0-8	56	63	68	Loam
HbC2—Hixton loam, 6 to 12 percent slopes, eroded							
Hixton	100	H1	0-8	56	63	68	Loam
HbD2—Hixton loam, 12 to 20 percent slopes, eroded							
Hixton	100	H1	0-8	56	63	68	Loam
HuA—Huntsville silt loam, 0 to 2 percent slopes							
Huntsville	100	H1	0-36	74	78	82	Silt loam
HuB—Huntsville silt loam, 2 to 6 percent slopes							
Huntsville	100	H1	0-36	74	78	82	Silt loam
KcB—Kickapoo fine sandy loam, 2 to 6 percent slopes							
Kickapoo	100	H1	0-7	69	75	80	Fine sandy loam
KdB—Kidder loam, 2 to 6 percent slopes							
Kidder	95	Ар	0-11	56	67	75	Loam
KdC2—Kidder loam, 6 to 12 percent slopes, eroded							
Kidder, eroded	95	Ар	0-8	56	67	75	Loam
KdD2—Kidder loam, 12 to 20 percent slopes, eroded							
Kidder, eroded	95	Ар	0-8	56	67	75	Loam
KeA—Kegonsa silt loam, 0 to 2 percent slopes							
Kegonsa	100	H1	0-12	66	75	81	Silt loam
KeB—Kegonsa silt loam, 2 to 6 percent slopes							
Kegonsa	100	H1	0-12	66	75	81	Silt loam
KrD2—Kidder soils, 10 to 20 percent slopes, eroded							

Map symbol and soil name	Pct. of map unit	Horizon Name	Depth (Inches)	Aggregate Stability low (Pct)	Aggregate Stability RV (Pct)	Aggregate Stability high (Pct)	Texture
Kidder, loam	60	H1	0-9	55	67	74	Loam
Kidder, sandy loam	30	H1	0-9	54	61	67	Sandy loam
KrE2—Kidder soils, 20 to 35 percent slopes, eroded							
Kidder, loam	60	H1	0-9	55	67	74	Loam
Kidder, sandy loam	30	H1	0-9	54	61	67	Sandy loam
Ma—Made land							
Made land	100	H1	0-10	0	0	0	
Mb—Marsh							
Marsh	100	Oa	0-60				
Mc—Marshan silt loam							
Marshan	100	H1	0-13	78	86	91	Silt loam
MdB—McHenry silt loam, 2 to 6 percent slopes							
Mchenry	90	Ар	0-5	55	68	76	Silt loam
		E	5-10	46	58	66	Silt loam
MdC2—McHenry silt loam, 6 to 12 percent slopes, eroded							
Mchenry, eroded	90	Ар	0-6	55	68	76	Silt loam
MdD2—McHenry silt loam, 12 to 20 percent slopes, eroded							
Mchenry, eroded	90	Ар	0-6	55	68	76	Silt loam
MeA—Meridian loam, 0 to 2 percent slopes							
Meridian	100	H1	0-8	64	70	75	Loam
MeB—Meridian loam, 2 to 6 percent slopes							
Meridian	100	H1	0-8	64	70	75	Loam
MhC2—Military loam, 6 to 12 percent slopes, eroded							
Military	100	H1	0-9	54	66	74	Loam
MhD2—Military loam, 12 to 20 percent slopes, eroded							
Military	100	H1	0-9	54	66	74	Loam

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MhE2—Military loam, 20 to 30 percent slopes, eroded							
Military	100	H1	0-9	54	66	74	Loam
MoA—Montgomery silty clay loam, 0 to 3 percent slopes							
Montgomery	100	H1	0-17	81	87	91	Silty clay loam
NeB2—Newglarus silt loam, moderately deep, 2 to 6 percent slopes, moderately eroded							
Newglarus, moderately deep	97	Ар	0-7	56	69	78	Silt loam
NeC2—Newglarus silt loam, moderately deep, 6 to 12 percent slopes, moderately eroded							
Newglarus, moderately deep	97	Ар	0-7	56	69	78	Silt loam
NeD2—Newglarus silt loam, moderately deep, 12 to 20 percent slopes, moderately eroded							
Newglarus, moderately deep	97	Ар	0-7	56	69	78	Silt loam
NeE2—Newglarus silt loam, moderately deep, 20 to 30 percent slopes, moderately eroded							
Newglarus, moderatley deep	97	Ар	0-7	56	69	78	Silt loam
Or—Orion silt loam, 0 to 3 percent slopes, occasionally flooded							
Orion, occassionally flooded	91	Ар	0-8	62	68	77	Silt loam
Os—Orion silt loam, wet							
Orion variant, wet	100	H1	0-4	74	87	94	Silt loam
		H2	4-44	59	71	78	Silt loam
Ot—Otter silt loam							
Otter	100	H1	0-20	74	87	94	Silt loam
Pa—Palms muck, 0 to 2 percent slopes							

Map symbol and soil name	Pct. of map unit	Horizon Name	Depth (Inches)	Aggregate Stability low (Pct)	Aggregate Stability RV (Pct)	Aggregate Stability high (Pct)	Texture
Palms, muck	87	Oap	0-13	_			
PeB—Pecatonica silt loam, 2 to 6 percent slopes							
Pecatonica	100	H1	0-10	59	70	77	Silt loam
PeC2—Pecatonica silt loam, 6 to 12 percent slopes, eroded							
Pecatonica	100	H1	0-10	59	70	77	Silt loam
PfB—Plainfield loamy sand, river valley, 1 to 6 percent slopes							
Plainfield, river valley	90	Ар	0-9				Loamy sand
PnA—Plano silt loam, till substratum, 0 to 2 percent slopes							
Plano, till substratum	90	Ар	0-11	74	80	85	Silt loam
PnB—Plano silt loam, till substratum, 2 to 6 percent slopes							
Plano, till substratum	85	Ар	0-11	74	80	85	Silt loam
PnC2—Plano silt loam, till substratum, 6 to 12 percent slopes, eroded							
Plano, till substratum	90	Ар	0-9	74	80	85	Silt loam
PoA—Plano silt loam, gravelly substratum, 0 to 2 percent slopes							
Plano, gravelly substratum	85	Ар	0-16	74	80	85	Silt loam
PoB—Plano silt loam, gravelly substratum, 2 to 6 percent slopes							
Plano, gravelly substratum	85	Ар	0-14	74	80	85	Silt loam
PoC2—Plano silt loam, gravelly substratum, 6 to 12 percent slopes, eroded							
Plano, gravelly substratum	100	H1	0-11	74	80	85	Silt loam
PrB—Port Byron silt loam, 2 to 6 percent slopes							

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Port byron	100	H1	0-22	74	80	85	Silt loam
PrC—Port Byron silt loam, 6 to 12 percent slopes							
Port byron	100	H1	0-22	74	80	85	Silt loam
QUA—Quarry							
Pits, quarry	100	H1	0-10	_		_	
RaA—Radford silt loam, 0 to 3 percent slopes							
Radford	90	Ар	0-9	64	69	75	Silt loam
RnB—Ringwood silt loam, 2 to 6 percent slopes							
Ringwood	90	Ар	0-12	74	80	85	Silt loam
RnC2—Ringwood silt loam, 6 to 12 percent slopes, eroded							
Ringwood, eroded	90	Ар	0-10	74	80	85	Silt loam
RoB—Rockton silt loam, 2 to 6 percent slopes							
Rockton	100	H1	0-18	69	80	87	Silt loam
RoC2—Rockton silt loam, 6 to 12 percent slopes, eroded							
Rockton	100	H1	0-18	69	80	88	Silt loam
RoD2—Rockton silt loam, 12 to 30 percent slopes, eroded							
Rockton	100	H1	0-18	69	80	88	Silt loam
RpE—Rodman sandy loam, 12 to 35 percent slopes							
Rodman	100	H1	0-5	64	72	79	Sandy loam
		H2	5-13	13	58	72	Loam
SaA—Sable silty clay loam, 0 to 2 percent slopes							
Sable	85	Ар	0-23	83	85	90	Silty clay loam
ScA—St. Charles silt loam, 0 to 2 percent slopes							
St. charles	90	Ар	0-12	59	76	85	Silt loam
ScB—St. Charles silt loam, 2 to 6 percent slopes							
St. charles	85	Ар	0-9	59	71	78	Silt loam

ScC2—St. Charles sit loam, 6 to 12 percent slopes, eroded ScD2—St. Charles sit loam, 12 to 20 percent slopes, eroded ScD2—St. Charles sit loam, 12 to 20 percent slopes, eroded ScD2—St. Charles sit loam, 12 to 20 percent slopes, eroded ScD2—St. Charles sit loam, 12 to 20 percent slopes, eroded ScD2—St. Charles, eroded ScD2—St. Cha	Map symbol and soil name	Pct. of map unit	Horizon Name	Depth (Inches)	Aggregate Stability low (Pct)	Aggregate Stability RV (Pct)	Aggregate Stability high (Pct)	Texture
eroded ScD2—St Charles S	silt loam, 6 to 12 percent slopes,							
Sit Loam, 12 to 20 Percent slopes, eroded Sit charles, Sit		90	Ар	0-6	59	71	78	Silt loam
Bt1 3-41 44 54 67 Silty clay	silt loam, 12 to 20 percent slopes,							
SeB—Salter sandy loam, 2 to 6 percent slopes		85	Ар	0-3	59	71	78	Silt loam
loam, 2 to 6 percent slopes			Bt1	3-41	44	54	67	
SeC2—Salter sandy loam, 6 to 12 percent slopes, eroded	loam, 2 to 6							
Loam, 6 to 12 Percent slopes, eroded Percent slopes, eroded Percent slopes Percen	Salter	100	H1	0-8	54	60	67	Sandy loam
SfA—Salter silt loam, 0 to 2 percent slopes Salter 100	loam, 6 to 12 percent slopes,							
Doam, 0 to 2 Dercent slopes Salter Silt loam Silt loam Silter	Salter	100	H1	0-8	54	60	67	Sandy loam
SfB2—Salter silt loam, 2 to 6 percent slopes, eroded Salter 100 H1 0-8 64 68 72 Silt loam ShA—Salter sandy loam, wet variant, 0 to 3 percent slopes Salter variant, wet 100 H1 0-10 54 62 69 Sandy loam SmC2—Seaton silt loam, driftless ridge, 6 to 12 percent slopes, moderately eroded Seaton, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge, 6 to 12 conditions of the seaton silt loam, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge SnC2—Churchtown silt loam, 6 to 12 percent slopes, moderately eroded	loam, 0 to 2							
loam, 2 to 6 percent slopes, eroded Salter 100 H1 0-8 64 68 72 Silt loam ShA—Salter sandy loam, wet variant, 0 to 3 percent slopes Salter variant, wet 100 H1 0-10 54 62 69 Sandy loam SmC2—Seaton silt loam, driftless ridge, 6 to 12 percent slopes, moderately eroded Seaton, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge, 12 to 20 percent slopes, moderately eroded	Salter	100	H1	0-8	64	68	72	Silt loam
ShA—Salter sandy loam, wet variant, 0 to 3 percent slopes Salter variant, wet 100 H1 0-10 54 62 69 Sandy loam SmC2—Seaton silt loam, driftless ridge, 6 to 12 percent slopes, moderately eroded Seaton, driftless ridge SmD2—Seaton silt loam, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge, 12 to 20 percent slopes, moderately eroded	loam, 2 to 6 percent slopes,							
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SmC2—Seaton silt loam, driftless ridge, 6 to 12 percent slopes, moderately eroded Seaton, driftless ridge SmD2—Seaton silt loam, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge Seaton, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge SnC2—Churchtown silt loam, 6 to 12 percent slopes, moderately eroded	loam, wet variant, 0							
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ridge SmD2—Seaton silt loam, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge O-9 55 68 76 Silt loam silt loam, 6 to 12 percent slopes, moderately eroded SnC2—Churchtown silt loam, 6 to 12 percent slopes, moderately eroded	loam, driftless ridge, 6 to 12 percent slopes,							
loam, driftless ridge, 12 to 20 percent slopes, moderately eroded Seaton, driftless ridge SnC2—Churchtown silt loam, 6 to 12 percent slopes, moderately eroded SnC2—Churchtown silt loam, 6 to 12 percent slopes, moderately eroded		97	Ар	0-9	55	68	76	Silt loam
ridge SnC2—Churchtown silt loam, 6 to 12 percent slopes, moderately eroded	loam, driftless ridge, 12 to 20 percent slopes,							
silt loam, 6 to 12 percent slopes, moderately eroded		96	Ар	0-9	55	68	76	Silt loam
Churchtown 97 Ap 0-9 54 64 76 Silt loam	silt loam, 6 to 12 percent slopes,							
	Churchtown	97	Ар	0-9	54	64	76	Silt loam

Map symbol and soil name	Pct. of map unit	Horizon Name	Depth (Inches)	Aggregate Stability low (Pct)	Aggregate Stability RV (Pct)	Aggregate Stability high (Pct)	Texture
SnD2—Churchtown silt loam, 12 to 20 percent slopes, moderately eroded							
Churchtown	92	Ар	0-9	54	64	76	Silt loam
SnE—Churchtown silt loam, 20 to 30 percent slopes, moderately eroded							
Churchtown	94	Α	0-9	54	64	76	Silt loam
SoD—Sogn silt loam, 2 to 20 percent slopes							
Sogn	100	H1	0-7	69	76	81	Silt loam
SoE—Sogn silt loam, 20 to 35 percent slopes							
Sogn	100	H1	0-7	69	76	81	Silt loam
SpB—Spinks and Plainfield loamy sands, 2 to 6 percent slopes							
Plainfield	50	H1	0-8				Loamy sand
Spinks	50	H1	0-6	_	_	_	Loamy sand
SpC—Spinks and Plainfield loamy sands, 6 to 12 percent slopes							
Plainfield	50	H1	0-8	_	_	_	Loamy sand
Spinks	50	H1	0-6	_	_		Loamy sand
SpD—Spinks and Plainfield loamy sands, 12 to 25 percent slopes							
Plainfield	50	H1	0-8		_	_	Loamy sand
Spinks	50	H1	0-6	_	_	_	Loamy sand
SvC2—Seaton silt loam, driftless valley, 6 to 12 percent slopes, moderately eroded							
Seaton	95	Ар	0-9	57	62	68	Silt loam
SvD2—Seaton silt loam, driftless valley, 12 to 20 percent slopes, moderately eroded							
Seaton	95	Ар	0-9	57	62	68	Silt loam
SvE2—Seaton silt loam, driftless valley, 20 to 30 percent slopes, moderately eroded							
Seaton	95	Α	0-4	57	62	68	Silt loam
		Е	4-9	46	52	61	Silt loam

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Map symbol and soil name	Pct. of map unit	Horizon Name	Depth (Inches)	Aggregate Stability low (Pct)	Aggregate Stability RV (Pct)	Aggregate Stability high (Pct)	Texture
WxD2—Whalan silt loam, 12 to 20 percent slopes, eroded							
Whalan	100	H1	0-10	59	66	72	Silt loam