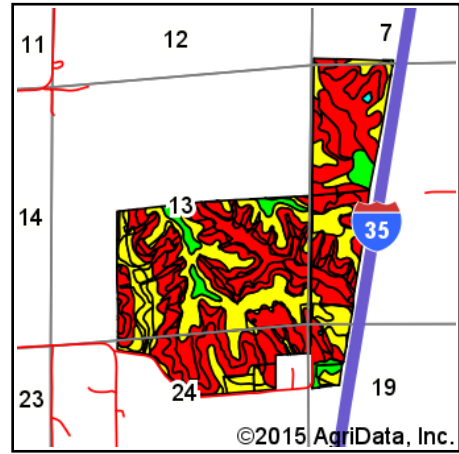
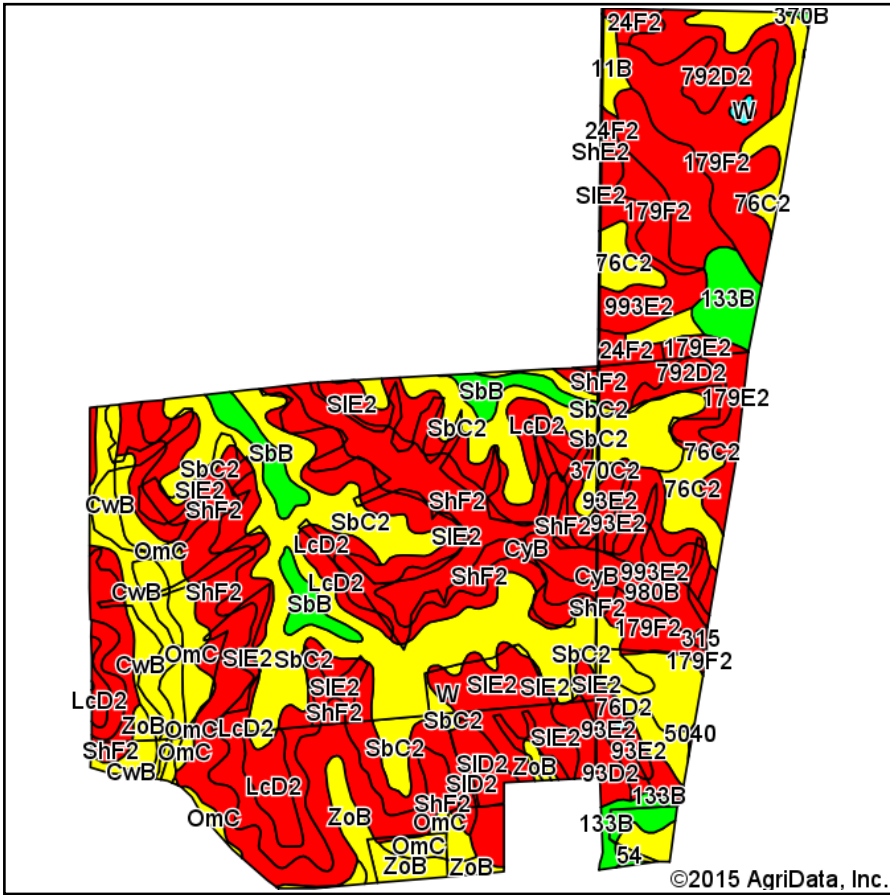


# Soils Map-CSR(as of 1/21/12)



State: **Iowa**  
 County: **Madison**  
 Location: **13-74N-26W**  
 Township: **Ohio**  
 Acres: **481.96**  
 Date: **10/20/2015**



Soils data provided by USDA and NRCS.

Viewing soils data as of 1/21/2012  
 Area Symbol: IA121, Soil Area Version: 18  
 Area Symbol: IA181, Soil Area Version: 19

Code	Soil Description	Acres	Percent of field	CSR Legend	Non-Irr Class *c	CSR*	Alfalfa hay	Bromegrass alfalfa	Bromegrass alfalfa hay	Corn	Kentucky bluegrass	Oats	Smooth bromegrass	Soybeans
SIE2	Shelby-Lamoni complex, 14 to 18 percent slopes, moderately eroded	90.68	18.8%		Vle	10		6.9	3.2	93	1.9	37	3.2	25
ShF2	Shelby loam, 18 to 25 percent slopes, moderately eroded	72.94	15.1%		Vle	18		6.2	3.7	103	2.2	41	3.6	28
SbC2	Sharpsburg silty clay loam, 5 to 9 percent slopes, moderately eroded	70.24	14.6%		Ille	67		10.1	6	169	3.5	68	5.9	46
179F2	Gara loam, 18 to 25 percent slopes, moderately eroded	31.48	6.5%		Vlle	13		4.1		96	1.9	38	3.3	26
792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded	21.47	4.5%		Ive	13		3.2	2.6	96	1.6	38	2.6	26
CwB	Colo-Ely silty clay loams, 2 to 5 percent slopes	18.28	3.8%		Ilw	65		6.8	3.8	167	3.1	67	5.2	45

76C2	Ladoga silt loam, 5 to 9 percent slopes, moderately eroded	17.12	3.6%		Ille	65		6.7	5.9	166	3.4	66	5.4	45
980B	Gullied land-Ely-Colo complex, 2 to 5 percent slopes	16.44	3.4%		Vlle	25		3.6		112		45	2.8	30
LcD2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	15.31	3.2%		Ive	15		4.9	2.9	99	1.8	40	3	27
993E2	Armstrong-Gara loams, 14 to 18 percent slopes, moderately eroded	14.34	3.0%		Vle	5		3	2.4	85	1.5	34	2.6	23
OmC	Olmitz loam, 5 to 9 percent slopes	13.85	2.9%		Ille	57		9.3	5.5	156	3.2	62	5.4	42
SbB	Sharpsburg silty clay loam, 2 to 5 percent slopes	11.66	2.4%		Ile	87		10.7	6.4	196	3.8	78	6.3	53
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, moderately eroded	11.03	2.3%		Ille	67		6.8	6	168	3.5	67	5.4	45
133B	Colo silty clay loam, 2 to 5 percent slopes	10.40	2.2%		Ilw	75		6.9	4	179	3.3	72	5.5	48
ZoB	Zook silty clay loam, 2 to 5 percent slopes	10.17	2.1%		Ilw	65	3.7		3.7	167	3	67	5	45
SID2	Shelby-Lamoni complex, 9 to 14 percent slopes, moderately erode	9.26	1.9%		Ille	25		8.1	3.8	113	2.4	45	3.9	31
24F2	Shelby clay loam, 18 to 25 percent slopes, moderately eroded	8.66	1.8%		Vle	18		4.5	3.7	102	2.2	41	3.6	28
76D2	Ladoga silt loam, 9 to 14 percent slopes, moderately eroded	6.58	1.4%		Ille	55		6.3	5.5	152	3.2	61	5	41
93E2	Adair-Shelby clay loams, 14 to 18 percent slopes, moderately eroded	6.20	1.3%		Vle	10		3.7	2.8	92	1.7	37	3	25
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	5.14	1.1%		Vle	33		4.7	3.7	123	2.2	49	3.7	33
11B	Colo-Ely silty clay loams, 2 to 5 percent slopes	4.06	0.8%		Ilw	65		7.7	4.4	166	3.6	66	6.2	45
CyB	Colo-Ely silty clay loams, gullied, 2 to 5 percent slopes	3.46	0.7%		Vw	10		6.7		93	0.5	37	4.8	25

T76C2	Ladoga silt loam, benches, 5 to 9 percent slopes, moderately eroded	2.77	0.6%		Ille	65		7.2	5.9	166	3.4	66	5.7	45
451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	2.62	0.5%		Ive	38		4.6	4	129	2.4	52	3.7	35
54	Zook silty clay loam, 0 to 2 percent slopes	2.54	0.5%		Ilw	70			6.1	173	3.4	69	4.8	47
93D2	Adair-Shelby clay loams, 9 to 14 percent slopes, moderately eroded	2.31	0.5%		Ive	25		4.4	3.5	112	2.1	45	3.5	30
LaC2	Ladoga silt loam, 5 to 9 percent slopes, moderately eroded	1.27	0.3%		Ille	62		9.8	5.7	163	3.3	65	5.5	44
W	Water	0.79	0.2%			0								
315	Alluvial land	0.31	0.1%		Vw	5								
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	0.22	0.0%		Ile	87		10.7	6.4	195	3.8	78	6.1	53
43	Bremer silty clay loam, 0 to 2 percent slopes	0.16	0.0%		Ilw	82		7	4.2	189	3.4	76	5.6	51
5040	Udorhents, loamy	0.11	0.0%			5								
W	WATER	0.09	0.0%			0								
<b>Weighted Average</b>						<b>34.3</b>	<b>0.1</b>	<b>6.5</b>	<b>3.7</b>	<b>124.8</b>	<b>2.4</b>	<b>49.9</b>	<b>4.1</b>	<b>33.8</b>

Area Symbol: IA121, Soil Area Version: 18

Area Symbol: IA181, Soil Area Version: 19

\*The CSR ratings are dated 1/21/2012 and will be available to aid in the transition to CSR2.

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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