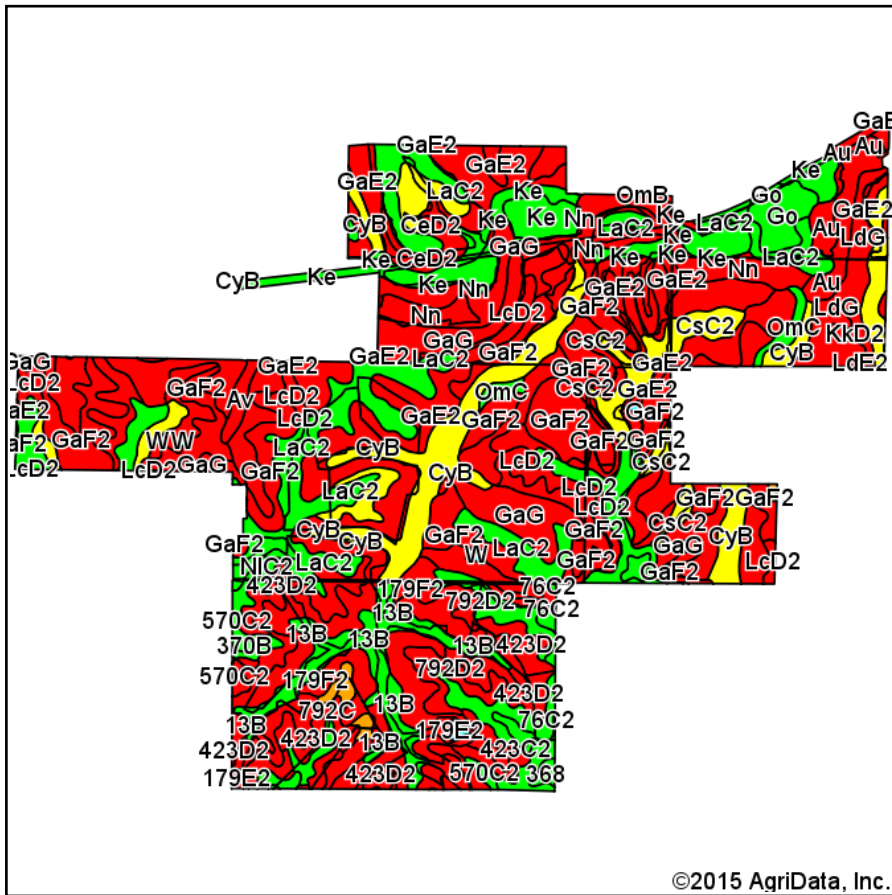


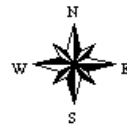
Soils Map-CSR2



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Madison**
 Location: **32-74N-27W**
 Township: **Walnut**
 Acres: **1002.67**
 Date: **1/28/2015**



Area Symbol: IA039, Soil Area Version: 20
 Area Symbol: IA121, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	**CSR2 Legend	Non-Irr Class	CSR2**	CSR
GaF2	Gara loam, 18 to 25 percent slopes, moderately eroded	154.66	15.4%		VIIe	17	13
GaE2	Gara loam, 14 to 18 percent slopes, moderately eroded	104.07	10.4%		VIe	35	33
GaG	Gara loam, 25 to 40 percent slopes	97.89	9.8%		VIIe	5	5
LaC2	Ladoga silt loam, 5 to 9 percent slopes, moderately eroded	94.06	9.4%		IIIe	78	62
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	71.36	7.1%		VIe	23	28
CyB	Colo-Ely silty clay loams, gullied, 2 to 5 percent slopes	52.47	5.2%		Vw	57	10
LcD2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	46.66	4.7%		IVe	10	15
Ke	Kennebec silt loam	41.11	4.1%		I	92	86
Nn	Nodaway silt loam, channeled	40.34	4.0%		Vw	26	25
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	33.41	3.3%		IVe	8	13
CsC2	Clinton silt loam, 5 to 9 percent slopes, eroded	32.55	3.2%		IIIe	69	58
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	31.14	3.1%		IIe	77	60
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	23.32	2.3%		IVe	5	13
LaD2	Ladoga silt loam, 9 to 14 percent slopes, moderately eroded	19.58	2.0%		IIIe	52	52
Au	Alluvial land	19.39	1.9%		IIIw	5	20
LdG	Lindley loam, 25 to 40 percent slopes	18.19	1.8%		VIIe	5	5
CeD2	Caleb-Mystic loams, 9 to 14 percent slopes, moderately eroded	17.37	1.7%		IVe	34	28
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	12.28	1.2%		VIIe	16	8
76C2	Ladoga silty clay loam, 5 to 9 percent slopes moderately eroded	10.92	1.1%		IIIe	78	62
Go	Givin silt loam, benches	10.66	1.1%		I	83	84
570C2	Nira silty clay loam, 5 to 9 percent slopes, moderately eroded	8.47	0.8%		IIIe	72	64
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, moderately eroded	6.55	0.7%		IIIe	78	67
368B	Macksburg silty clay loam, 2 to 5 percent slopes	6.51	0.6%		IIe	89	90
OmC	Olmitz loam, 5 to 9 percent slopes	5.65	0.6%		IIIe	85	57



179D	Gara loam, 9 to 14 percent slopes	4.43	0.4%		IVe	48	40
Nm	Nodaway silt loam	4.28	0.4%		IIw	82	85
Av	Alluvial land, channeled	4.07	0.4%		Vw	5	25
423C2	Bucknell silty clay loam, 5 to 9 percent slopes, moderately eroded	3.58	0.4%		IIIe	34	27
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	3.08	0.3%		Ile	91	87
KkD2	Keswick loam, 9 to 14 percent slopes, moderately eroded	3.08	0.3%		IVe	5	12
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	3.01	0.3%		IIIe	81	72
792C	Armstrong loam, 5 to 9 percent slopes	3.01	0.3%		IIIe	35	31
SbB	Sharpsburg silty clay loam, 2 to 5 percent slopes	2.91	0.3%		Ile	91	87
OmB	Olmitz loam, 2 to 5 percent slopes	2.73	0.3%		Ile	90	72
NIC2	Nira silty clay loam, 5 to 9 percent slopes, moderately eroded	2.31	0.2%		IIIe	72	64
LaB	Ladoga silt loam, 2 to 5 percent slopes	1.86	0.2%		Ile	86	82
368	Macksburg silty clay loam, 0 to 2 percent slopes	1.49	0.1%		I	94	95
W	Water	1.21	0.1%			0	0
179F	Gara loam, 18 to 25 percent slopes	0.90	0.1%		Vle	19	10
W	Water	0.78	0.1%			0	0
GaD2	Gara loam, 9 to 14 percent slopes, moderately eroded	0.53	0.1%		IVe	47	43
LdE2	Lindley loam, 14 to 18 percent slopes, moderately eroded	0.39	0.0%		Vle	29	28
SbC2	Sharpsburg silty clay loam, 5 to 9 percent slopes, moderately eroded	0.26	0.0%		IIIe	83	67
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	0.15	0.0%		IVw	34	25
Weighted Average						37.3	31.8

Area Symbol: IA039, Soil Area Version: 20

Area Symbol: IA121, Soil Area Version: 18

**IA has updated the CSR values for each county to CSR2.

Soils data provided by USDA and NRCS.

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