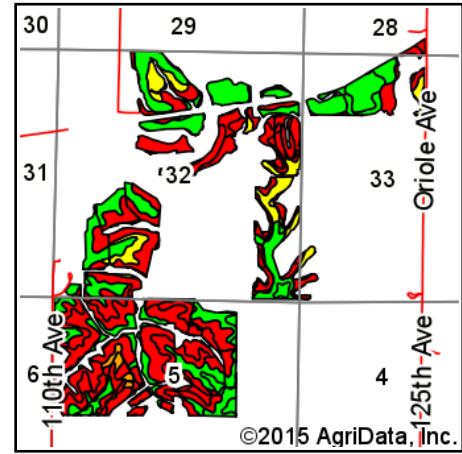
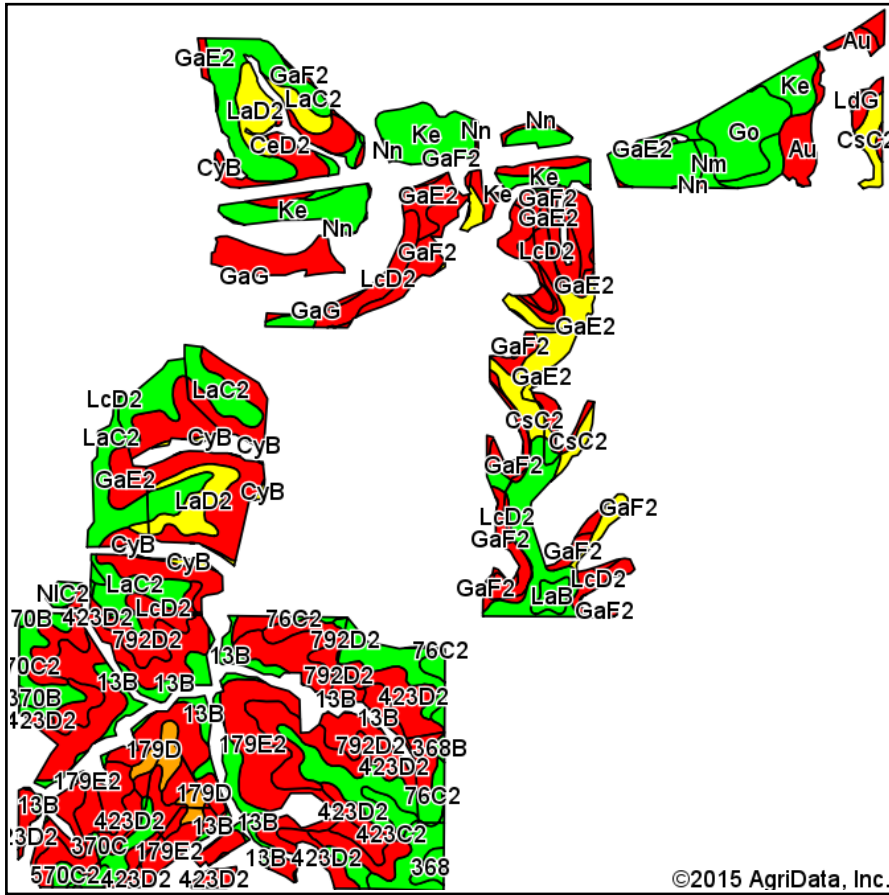
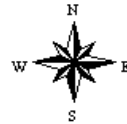


Soils Map-CSR2



State: **Iowa**
 County: **Madison**
 Location: **32-74N-27W**
 Township: **Walnut**
 Acres: **413.34**
 Date: **1/28/2015**



Soils data provided by USDA and NRCS.

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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
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	56.06	13.6%		Vle	23	28
LaC2	Ladoga silt loam, 5 to 9 percent slopes, moderately eroded	52.50	12.7%		IIle	78	62
GaE2	Gara loam, 14 to 18 percent slopes, moderately eroded	50.13	12.1%		Vle	35	33
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	29.66	7.2%		IVe	8	13
Ke	Kennebec silt loam	28.20	6.8%		I	92	86
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	20.98	5.1%		IVe	5	13
CsC2	Clinton silt loam, 5 to 9 percent slopes, eroded	15.42	3.7%		IIle	69	58
GaF2	Gara loam, 18 to 25 percent slopes, moderately eroded	14.47	3.5%		VIIe	17	13
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	13.42	3.2%		Ile	77	60
LcD2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	13.32	3.2%		IVe	10	15
LaD2	Ladoga silt loam, 9 to 14 percent slopes, moderately eroded	12.76	3.1%		IIle	52	52
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	10.72	2.6%		VIIe	16	8
76C2	Ladoga silty clay loam, 5 to 9 percent slopes moderately eroded	10.36	2.5%		IIle	78	62
Go	Givin silt loam, benches	10.13	2.5%		I	83	84
CeD2	Caleb-Mystic loams, 9 to 14 percent slopes, moderately eroded	9.66	2.3%		IVe	34	28
Nn	Nodaway silt loam, channeled	8.77	2.1%		Vw	26	25
570C2	Nira silty clay loam, 5 to 9 percent slopes, moderately eroded	8.30	2.0%		IIle	72	64
Au	Alluvial land	6.71	1.6%		IIIw	5	20
368B	Macksburg silty clay loam, 2 to 5 percent slopes	6.51	1.6%		Ile	89	90
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, moderately eroded	6.01	1.5%		IIle	78	67
179D	Gara loam, 9 to 14 percent slopes	4.43	1.1%		IVe	48	40
423C2	Bucknell silty clay loam, 5 to 9 percent slopes, moderately eroded	3.58	0.9%		IIle	34	27
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	3.08	0.7%		Ile	91	87
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	3.01	0.7%		IIle	81	72



792C	Armstrong loam, 5 to 9 percent slopes	3.01	0.7%		IIIe	35	31
CyB	Colo-Ely silty clay loams, gullied, 2 to 5 percent slopes	2.38	0.6%		Vw	57	10
LaB	Ladoga silt loam, 2 to 5 percent slopes	1.86	0.4%		Ile	86	82
GaG	Gara loam, 25 to 40 percent slopes	1.56	0.4%		VIIe	5	5
368	Macksburg silty clay loam, 0 to 2 percent slopes	1.49	0.4%		I	94	95
Nm	Nodaway silt loam	1.42	0.3%		IIw	82	85
OmB	Olmitz loam, 2 to 5 percent slopes	1.41	0.3%		Ile	90	72
NIC2	Nira silty clay loam, 5 to 9 percent slopes, moderately eroded	1.29	0.3%		IIIe	72	64
SbB	Sharpsburg silty clay loam, 2 to 5 percent slopes	0.35	0.1%		Ile	91	87
LdG	Lindley loam, 25 to 40 percent slopes	0.23	0.1%		VIIe	5	5
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	0.15	0.0%		IVw	34	25
Weighted Average						46.1	42.5

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.