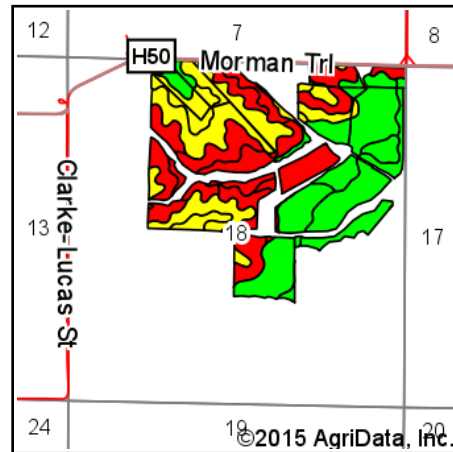
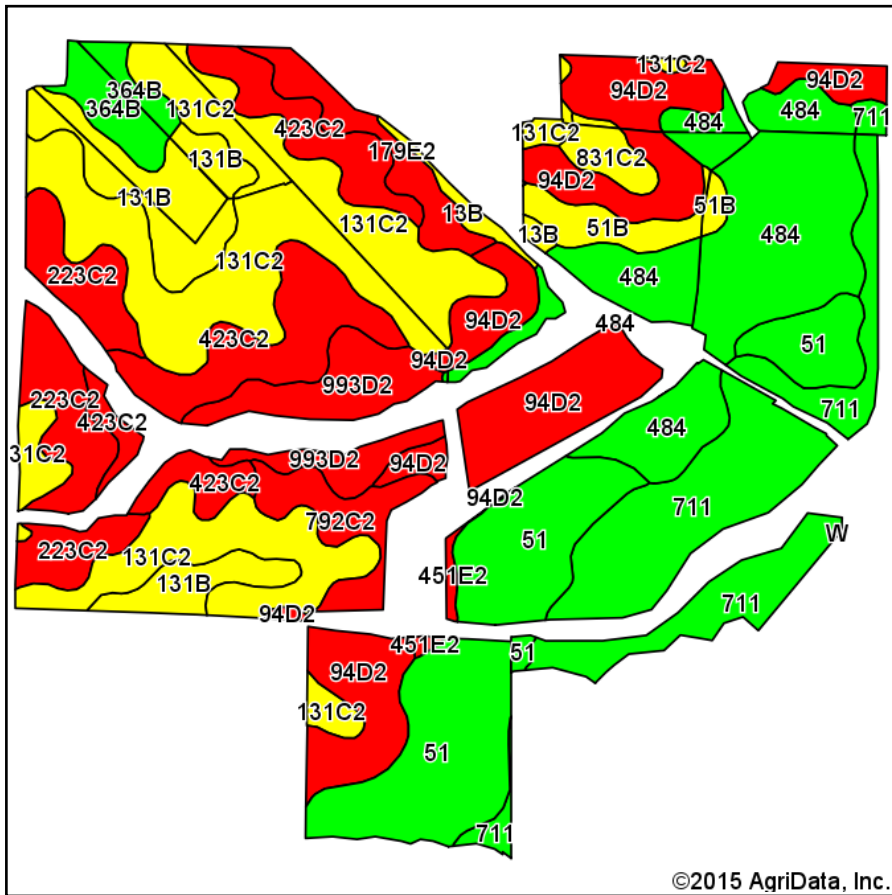
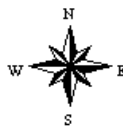


Soils Map-CSR2



State: **Iowa**
 County: **Lucas**
 Location: **18-71N-23W**
 Township: **Union**
 Acres: **213.69**
 Date: **3/26/2015**



Soils data provided by USDA and NRCS.

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Area Symbol: IA117, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	**CSR2 Legend	Non-Irr Class	CSR2**	CSR	Bromegrass alfalfa	Bromegrass alfalfa hay	Corn	Kentucky bluegrass	Oats	Smooth bromegrass	Soybeans
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	38.33	17.9%		IIIe	64	45							
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	28.16	13.2%		IVe	24	16							
484	Lawson silt loam, 0 to 2 percent slopes	27.11	12.7%		IIw	82	90							
51	Vesser silt loam, 0 to 2 percent slopes	25.41	11.9%		IIw	74	71							
711	Lawson-Nodaway-Colo complex, 0 to 2 percent slopes, occasionally flooded	24.57	11.5%		IIw	83	87	10.7	6.2	215	3.6	73	6.1	62
423C2	Bucknell silty clay loam, 5 to 9 percent slopes, moderately eroded	17.10	8.0%		IIIe	34	27							

223C2	Rinda silty clay loam, 5 to 9 percent slopes, moderately eroded	12.34	5.8%		IVw	34	22											
131B	Pershing silt loam, 2 to 5 percent slopes	11.79	5.5%		IIIe	70	67											
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	8.05	3.8%		IVe	30	31											
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	4.59	2.1%		IIIe	24	27											
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	4.34	2.0%		Vle	23	33											
364B	Grundy silty clay loam, 2 to 5 percent slopes	4.21	2.0%		Ile	72	75											
51B	Vesser silt loam, 2 to 5 percent slopes	3.60	1.7%		IIw	70	66											
831C2	Pershing silty clay loam, bench, 5 to 9 percent slopes, moderately eroded	2.09	1.0%		IIIe	64	45											
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	1.37	0.6%		Ile	70	53											
451E2	Caleb loam, 14 to 18 percent slopes, moderately eroded	0.63	0.3%		Vle	38	23											
Weighted Average						57.8	53	1.2	0.7	24.7	0.4	8.4	0.7	7.1				

Area Symbol: IA117, Soil Area Version: 22

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

Soils data provided by USDA and NRCS.