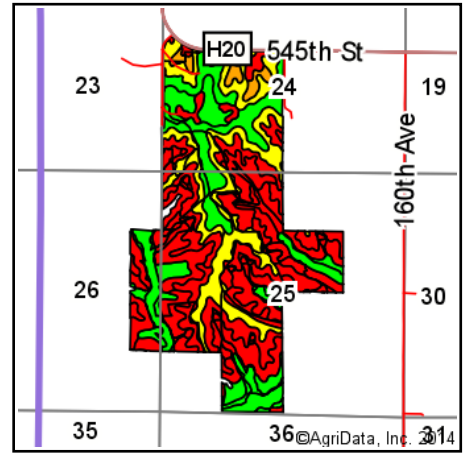
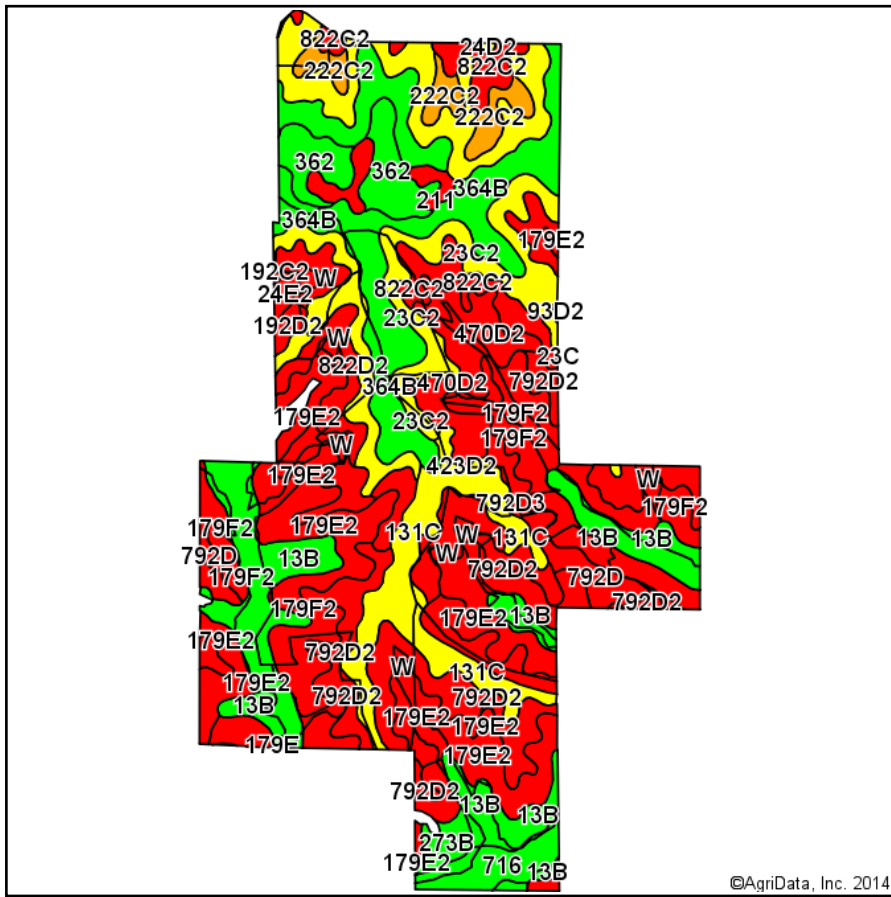
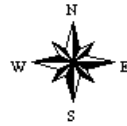


Soils Map-CSR2



State: **Iowa**
County: **Lucas**
Location: **25-73N-23W**
Township: **Otter Creek**
Acres: **518.34**
Date: **10/17/2014**



Maps Provided By:

 **surety®**
CUSTOMIZED ONLINE MAPPING

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Area Symbol: IA117, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	**CSR2 Legend	Non-Irr Class	CSR2**	CSR	Soybeans	Corn
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	70.74	13.6%		VIe	23	33		
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	64.00	12.3%		IIIe	60	50	3	9
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	57.46	11.1%		IVe	5	13		
364B	Grundy silty clay loam, 2 to 5 percent slopes	53.92	10.4%		IIe	75	75		
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	52.82	10.2%		VIIe	17	13		
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	51.35	9.9%		IIe	70	53		
131C	Pershing silt loam, 5 to 9 percent slopes	31.47	6.1%		IIIe	67	49		
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	25.76	5.0%		IIIe	36	30		
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	17.96	3.5%		IVe	8	13		
362	Haig silt loam, 0 to 2 percent slopes	16.71	3.2%		IIw	81	70		
470D2	Lamoni-Shelby complex, 9 to 14 percent slopes, moderately eroded	13.06	2.5%		IVe	23	25		
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	10.53	2.0%		IVw	43	25		
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	9.58	1.8%		IIw	78			
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	7.62	1.5%		IVe	10	15		
792D	Armstrong loam, 9 to 14 percent slopes	7.05	1.4%		IVe	9	18		
211	Edina silt loam, depressional, 0 to 1 percent slopes	5.78	1.1%		IIIw	39	57		
792D3	Armstrong clay loam, 9 to 14 percent slopes, severely eroded	4.30	0.8%		VIe	5	5		
273B	Olmitz loam, 2 to 5 percent slopes	4.06	0.8%		IIe	90	72		
W	Water	3.54	0.7%			0	0		
179E	Gara loam, 14 to 18 percent slopes	3.18	0.6%		VIe	37	35		
192D2	Adair clay loam, 9 to 14 percent slopes, moderately eroded	3.12	0.6%		IVe	10	15		
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	2.56	0.5%		IVe	38	38		
179F	Gara loam, 18 to 25 percent slopes	0.73	0.1%		VIe	20	15		
51B	Vesser silt loam, 2 to 5 percent slopes	0.52	0.1%		IIw	70	66		

24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	0.24	0.0%		IIIe	52	48		
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	0.16	0.0%		IIIe	35	35		
192C2	Adair clay loam, 5 to 9 percent slopes, moderately eroded	0.12	0.0%		IIIe	36	30		
Weighted Average						41.3	*-	0.4	1.1

Area Symbol: IA117, Soil Area Version: 20

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

*- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

Field borders provided by Farm Service Agency as of 5/21/2008. Aerial photography provided by Aerial Photography Field Office.