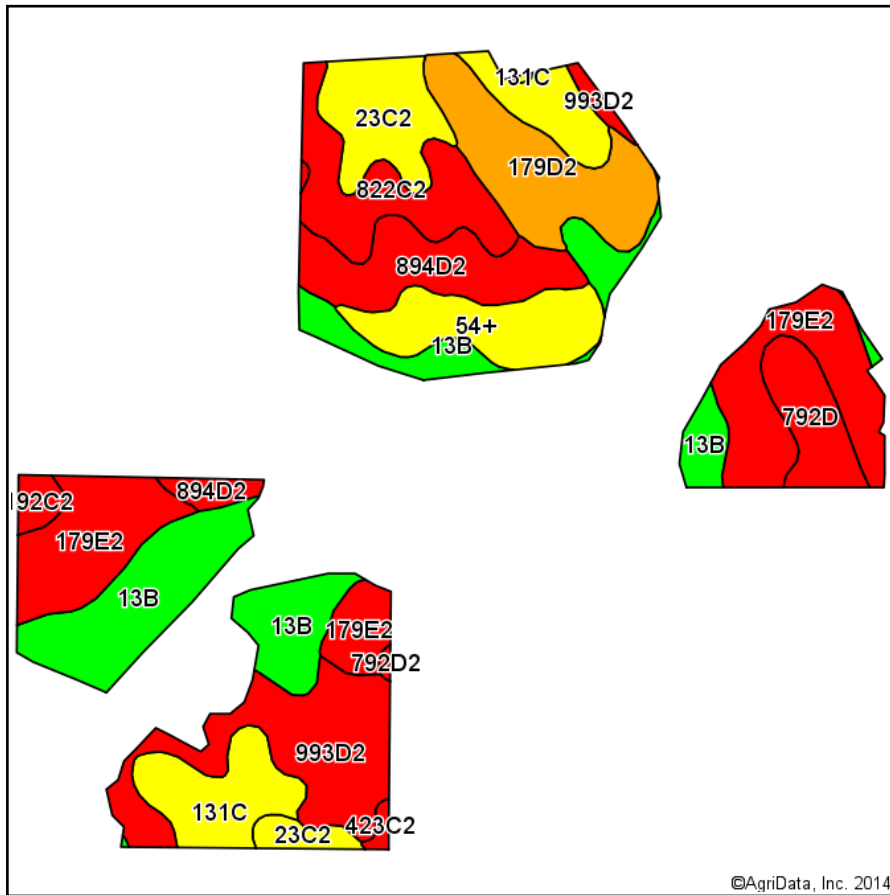
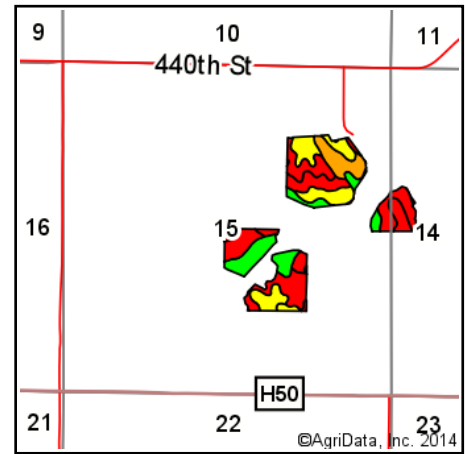


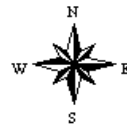
Soils Map-CSR2



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **15-71N-23W**
 Township: **Union**
 Acres: **62.98**
 Date: **6/23/2014**



Area Symbol: IA117, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	**CSR2 Legend	Non-Irr Class	CSR2**	CSR	NCCPI Overall
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	11.50	18.3%		Ile	70	53	80
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	10.78	17.1%		Vle	23	33	54
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	7.04	11.2%		IVe	30	31	58
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	6.48	10.3%		IIle	60	50	56
179D2	Gara clay loam, 9 to 14 percent slopes, moderately eroded	5.91	9.4%		IVe	45	43	63
894D2	Bucknell-Gara complex, 9 to 14 percent slopes, moderately eroded	5.41	8.6%		IVe	22	24	50
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	4.67	7.4%		IIle	36	30	47
54+	Zook silt loam, 0 to 2 percent slopes, overwash	4.11	6.5%		IIw	65	70	69
131C	Pershing silt loam, 5 to 9 percent slopes	3.56	5.7%		IIle	67	49	72
792D	Armstrong loam, 9 to 14 percent slopes	2.57	4.1%		IVe	9	18	61
192C2	Adair clay loam, 5 to 9 percent slopes, moderately eroded	0.64	1.0%		IIle	36	30	52
423C2	Bucknell silty clay loam, 5 to 9 percent slopes, moderately eroded	0.22	0.3%		IIle	34	27	45
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	0.09	0.1%		IVe	5	13	50
Weighted Average						43.9	40.7	61.6

Area Symbol: IA117, Soil Area Version: 20

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

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