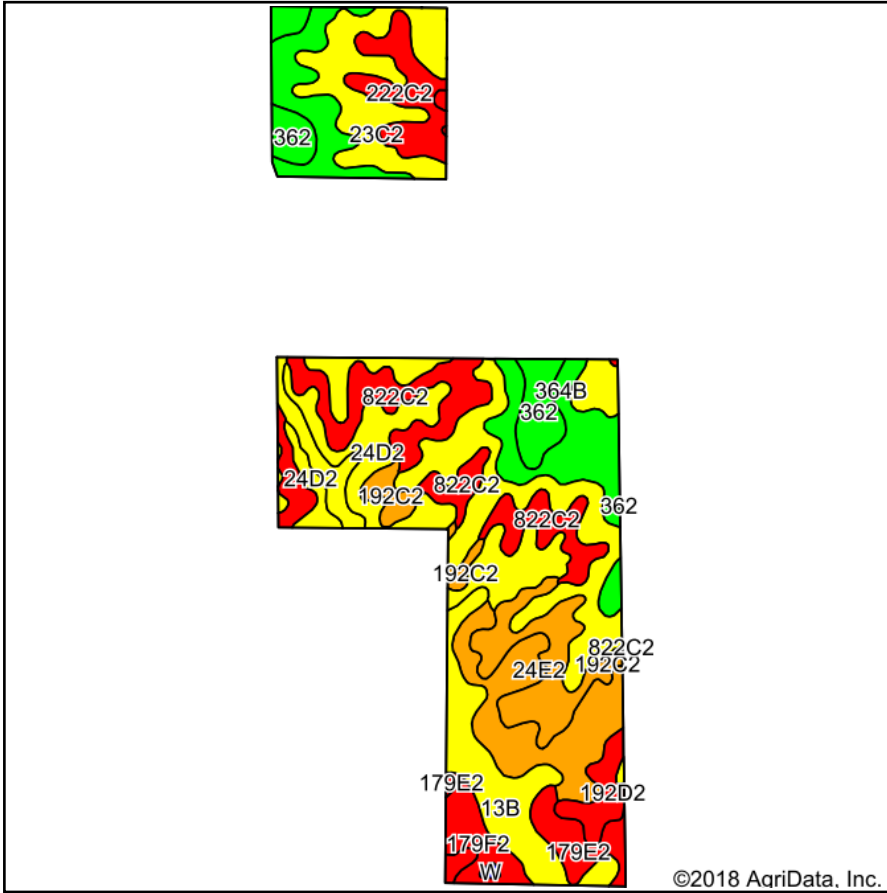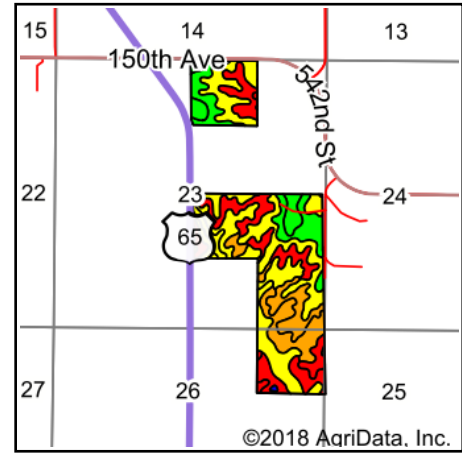# Soils Map

State: **Iowa**
County: **Lucas**
Location: **23-73N-23W**
Township: **Otter Creek**
Acres: **192**
Date: **8/28/2018**

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Soils data provided by USDA and NRCS.

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Area Symbol: IA117, Soil Area Version: 25

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	NCCPI Overall	NCCPI Corn	NCCPI Small Grains
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	43.04	22.4%		IIIe	80	23.2	62	50	82	82	49
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	23.08	12.0%		IIIe	129.6	37.6	36	30	49	49	46
364B	Grundy silty clay loam, 2 to 5 percent slopes	22.13	11.5%		IIe	80	23.2	72	75	78	78	44
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	19.05	9.9%		IIIe	168	48.7	52	48	67	67	46
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	19.04	9.9%		IIw	200	58	68	53	80	79	14
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	16.71	8.7%		IVe	144	41.8	40	38	59	59	42
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	15.22	7.9%		IIIe	137.6	39.9	48	30	60	60	32
362	Haig silt loam, 0 to 2 percent slopes	9.00	4.7%		IIw	80	23.2	83	70	75	75	16
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	8.47	4.4%		IVw	140.8	40.8	34	25	45	45	14
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	5.63	2.9%		VIe	139.2	40.4	23	33	55	55	38
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	5.35	2.8%		IVe	115.2	33.4	11	13	46	46	26
192D2	Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded	4.17	2.2%		IVe	108.8	31.6	24	15	58	58	31
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	0.83	0.4%		IVe	97.6	28.3	7	13	60	60	35
W	Water	0.28	0.1%			0	0	0	0		0	0
	Weighted Average					122.7	35.6	52.6	45.3	67.6	67.5	37.8

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

*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.