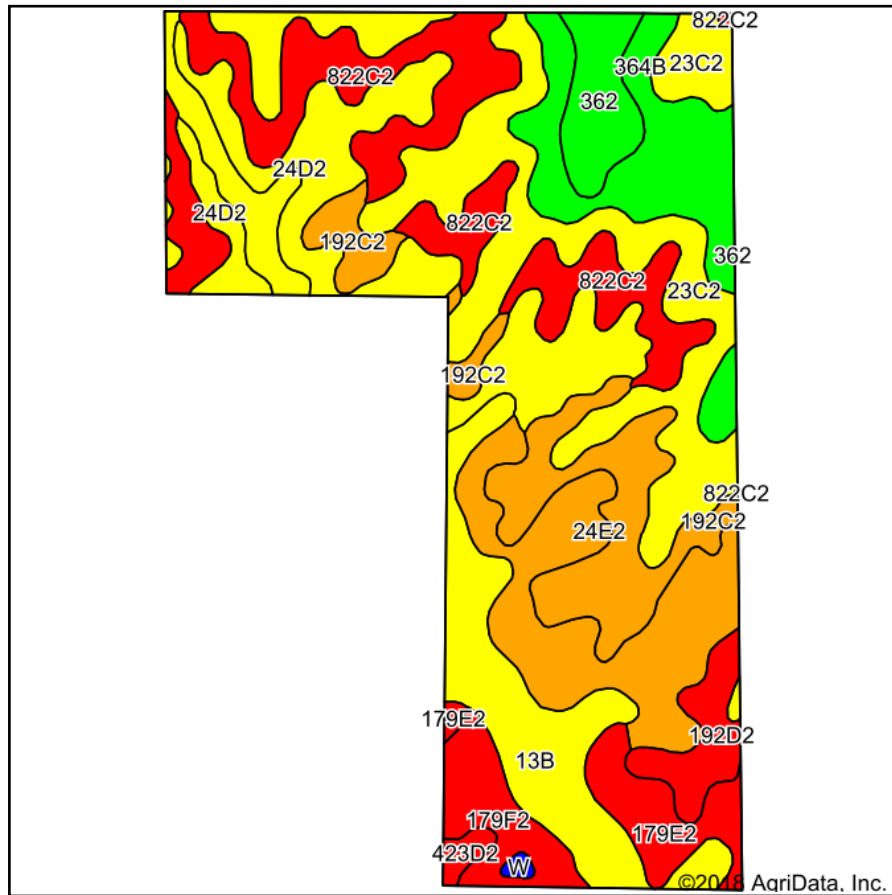
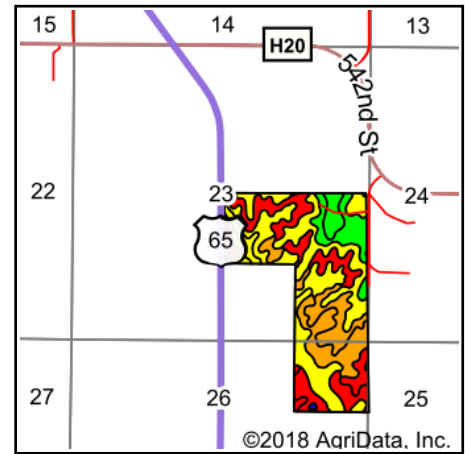


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Lucas**  
 Location: **23-73N-23W**  
 Township: **Otter Creek**  
 Acres: **154**  
 Date: **8/24/2018**

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Maps Provided By:  
**surety**  
 CUSTOMIZED ONLINE MAPPING  
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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	27.14	17.6%		IIle	80	23.2	62	50	82	82	49
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	22.77	14.8%		IIle	129.6	37.6	36	30	49	49	46
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	19.02	12.4%		IIle	168	48.7	52	48	67	67	46
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	18.97	12.3%		IIlw	200	58	68	53	80	79	14
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	16.70	10.8%		IVe	144	41.8	40	38	59	59	42
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	15.21	9.9%		IIle	137.6	39.9	48	30	60	60	32
364B	Grundy silty clay loam, 2 to 5 percent slopes	12.95	8.4%		Ile	80	23.2	72	75	78	78	44
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	5.56	3.6%		VIle	139.2	40.4	23	33	55	55	38
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	5.35	3.5%		IVe	115.2	33.4	11	13	46	46	26
362	Haig silt loam, 0 to 2 percent slopes	5.07	3.3%		IIlw	80	23.2	83	70	75	75	16
192D2	Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded	4.14	2.7%		IVe	108.8	31.6	24	15	58	58	31
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	0.84	0.5%		IVe	97.6	28.3	7	13	60	60	35
W	Water	0.28	0.2%			0	0	0	0		0	0
Weighted Average						129.7	37.6	50.8	43.5	66.6	66.5	38.1

\*\*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.