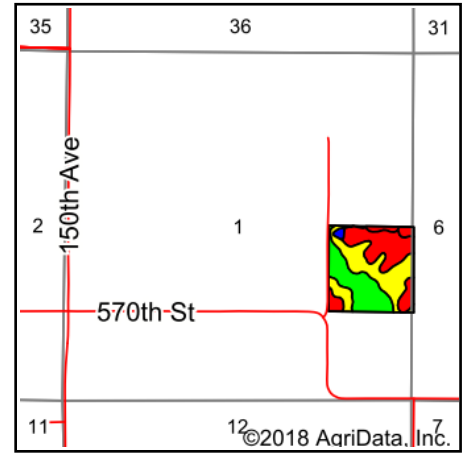
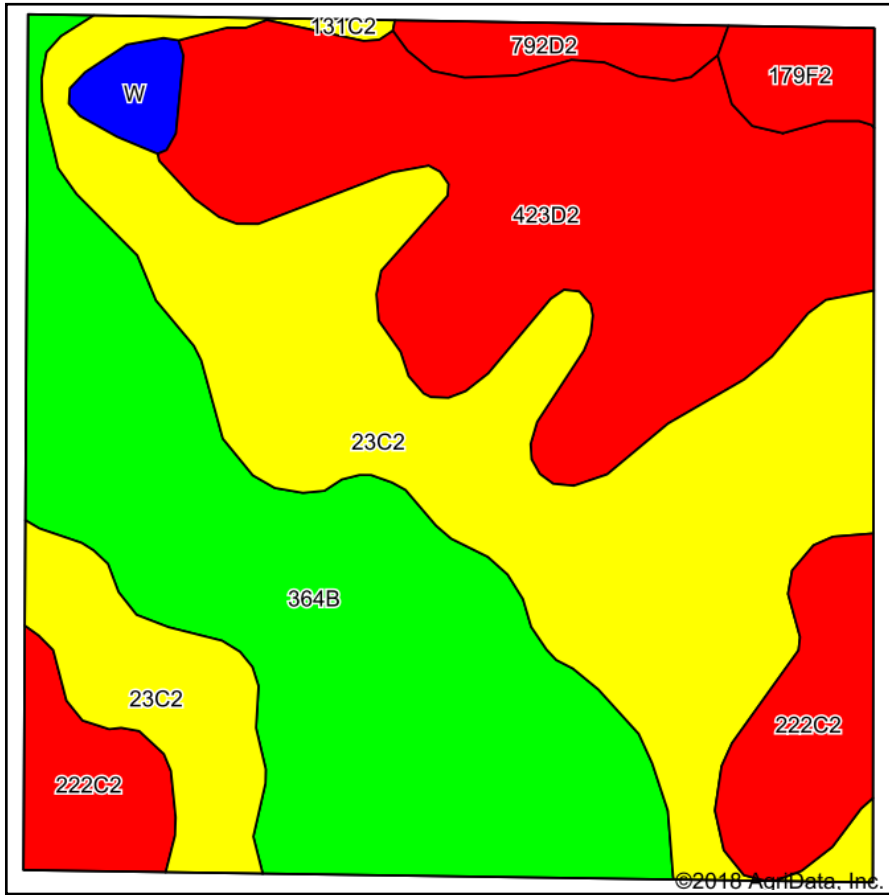


Soils Map



State: **Iowa**
 County: **Lucas**
 Location: **1-73N-23W**
 Township: **Otter Creek**
 Acres: **40**
 Date: **11/29/2018**



Soils data provided by USDA and NRCS.

Area Symbol: IA117, Soil Area Version: 26

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	13.77	34.4%	Yellow	IIIe	80	23.2	62	50	82	82	49
364B	Grundy silty clay loam, 2 to 5 percent slopes	10.94	27.4%	Green	IIe	80	23.2	72	75	78	78	44
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	9.74	24.3%	Red	IVe	97.6	28.3	6	13	60	60	35
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	3.32	8.3%	Red	IVw	140.8	40.8	28	25	45	45	14
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	0.84	2.1%	Red	IVe	88	25.5	5	13	51	51	38
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	0.80	2.0%	Red	IVe	115.2	33.4	11	13	46	46	26
W	Water	0.50	1.2%	Blue		0	0	0	0		0	0
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	0.09	0.2%	Yellow	IIIe	80	23.2	62	45	59	59	35
Weighted Average						89.2	25.9	45.3	43.6	*n 70	*n 70	*n 40

**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.

*n: The aggregation method is "Weighted Average using major components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.