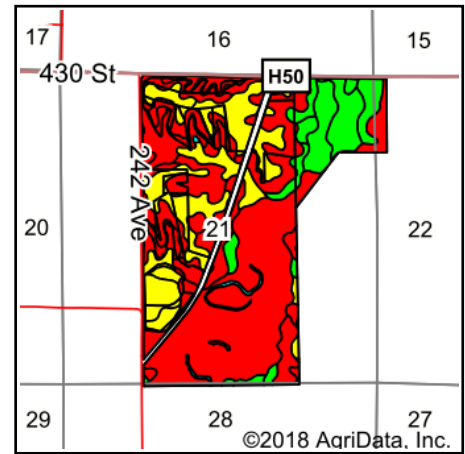
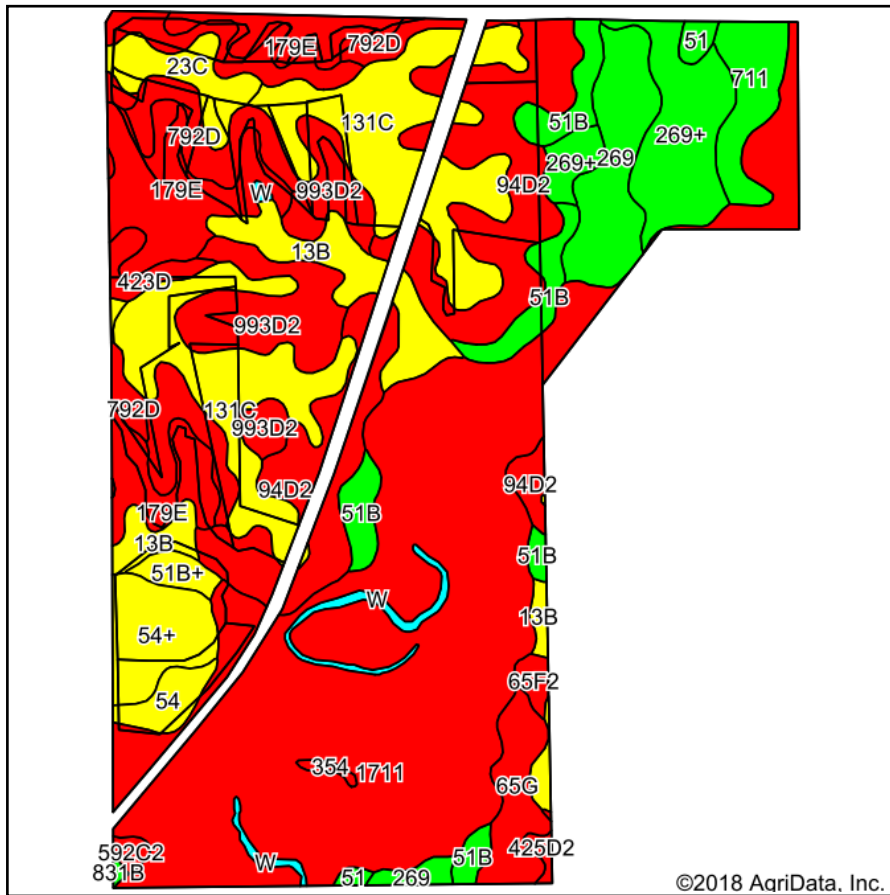


Soils Map



State: **Iowa**
 County: **Lucas**
 Location: **21-71N-21W**
 Township: **Benton**
 Acres: **352.58**
 Date: **2/20/2018**

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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	CSR2**	CSR	Corn	Soybeans	NCCPI Overall
1711	Lawson-Nodaway-Colo complex, channeled, 0 to 2 percent slopes, frequently flooded	113.03	32.1%		Vw	5	25			29
131C	Pershing silt loam, 5 to 9 percent slopes	40.21	11.4%		IIIe	65	49			71
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	37.43	10.6%		IVe	29	16			59
179E	Gara loam, 14 to 18 percent slopes	24.76	7.0%		VIe	24	35			67
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	18.19	5.2%		IVe	32	31			57
269+	Humeston silt loam, 0 to 2 percent slopes, overwash	15.03	4.3%		IIIw	72	63			75
269	Humeston silty clay loam, 0 to 2 percent slopes, occasionally flooded	13.35	3.8%		IIIw	70	58			85
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	12.72	3.6%		IIw	68	53			82
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	12.07	3.4%		IIw	75	66			94
792D	Armstrong loam, 9 to 14 percent slopes	9.74	2.8%		IVe	28	18			67
423D	Bucknell silty clay loam, 9 to 14 percent slopes	8.68	2.5%		IVe	12	18			62
54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	8.35	2.4%		IIw	68	70			81
711	Lawson-Nodaway-Colo complex, 0 to 2 percent slopes, occasionally flooded	7.03	2.0%		IIw	83	87	215	62	91
65G	Lindley loam, 25 to 40 percent slopes	6.71	1.9%		VIIe	7	5			18
23C	Arispe silty clay loam, 5 to 9 percent slopes	6.05	1.7%		IIIe	66	55			79
792C	Armstrong loam, 5 to 9 percent slopes	5.00	1.4%		IIIe	35	31			64
W	Water	3.23	0.9%			0	0			
54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	3.11	0.9%		IIw	68	75			72
51B+	Vesser silt loam, 2 to 5 percent slopes, overwash	2.02	0.6%		IIw	69	65			94
51	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	1.48	0.4%		IIw	75	71			93
65F2	Lindley loam, 18 to 25 percent slopes, moderately eroded	1.24	0.4%		VIIe	10	8			43
132C2	Weller silty clay loam, 5 to 9 percent slopes, moderately eroded	0.97	0.3%		IIIe	59	40			70
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	0.81	0.2%		IIIe	23	20			59

425D2	Keswick clay loam, 9 to 14 percent slopes, moderately eroded	0.71	0.2%		IVe	8	12			43
354	Aquolls, 0 to 1 percent slopes, channeled, ponded	0.45	0.1%		VIIIw	5				
831B	Pershing silt loam, terrace, 2 to 5 percent slopes	0.21	0.1%		IIIe	71	67			71
Weighted Average						33.9	*-	4.3	1.2	55.8

**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.

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.