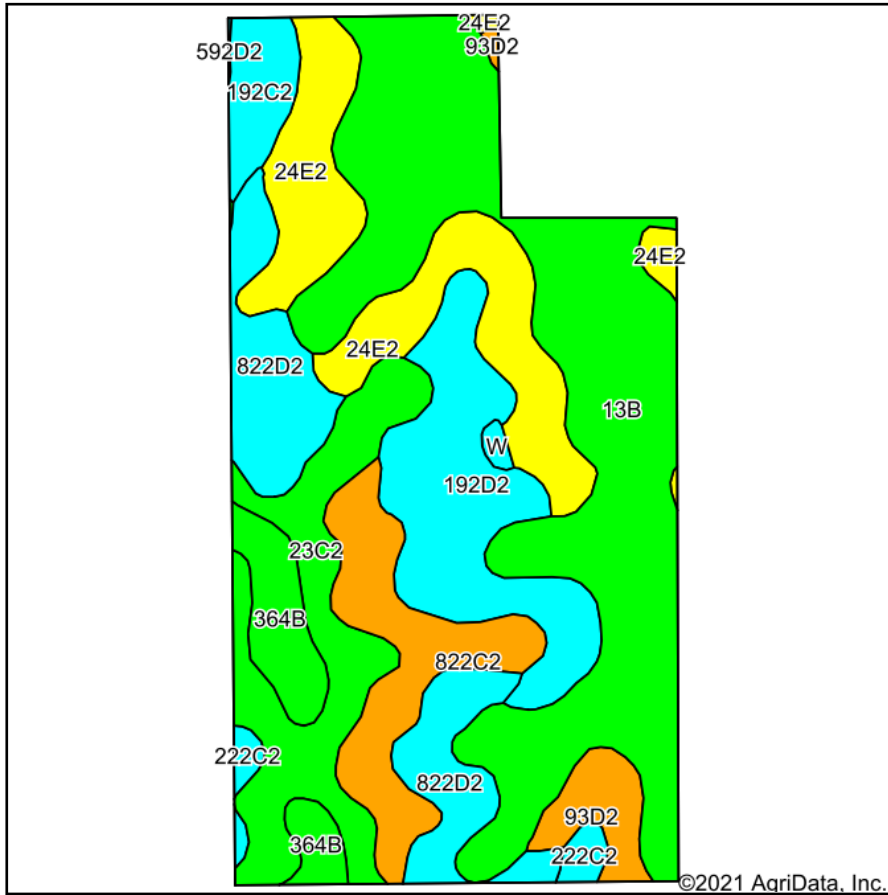
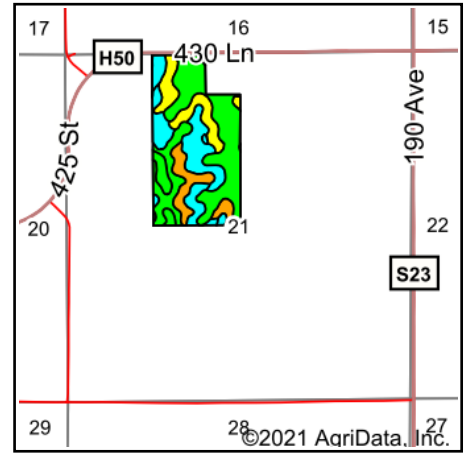


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Lucas**  
 Location: **21-71N-22W**  
 Township: **Warren**  
 Acres: **71.37**  
 Date: **8/3/2021**

**Hawkeye Farm Mgmt & Real Estate**



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Maps Provided By:



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Area Symbol: IA117, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Soybeans
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	24.32	34.1%		IIw	68	53	74
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	9.89	13.9%		IVe	40	38	50
192D2	Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded	8.28	11.6%		IVe	9	15	45
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	8.04	11.3%		IIIe	62	50	69
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	7.03	9.9%		IVe	10	15	50
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	5.80	8.1%		IIIe	36	30	46
364B	Grundy silty clay loam, 2 to 5 percent slopes	3.10	4.3%		Ile	72	75	68
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	1.93	2.7%		IIIe	29	30	47
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	1.91	2.7%		IVe	32	35	51
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	0.86	1.2%		IVw	28	25	43
W	Water	0.21	0.3%			0	0	
Weighted Average						45.8	39.9	*n 59.9

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

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.