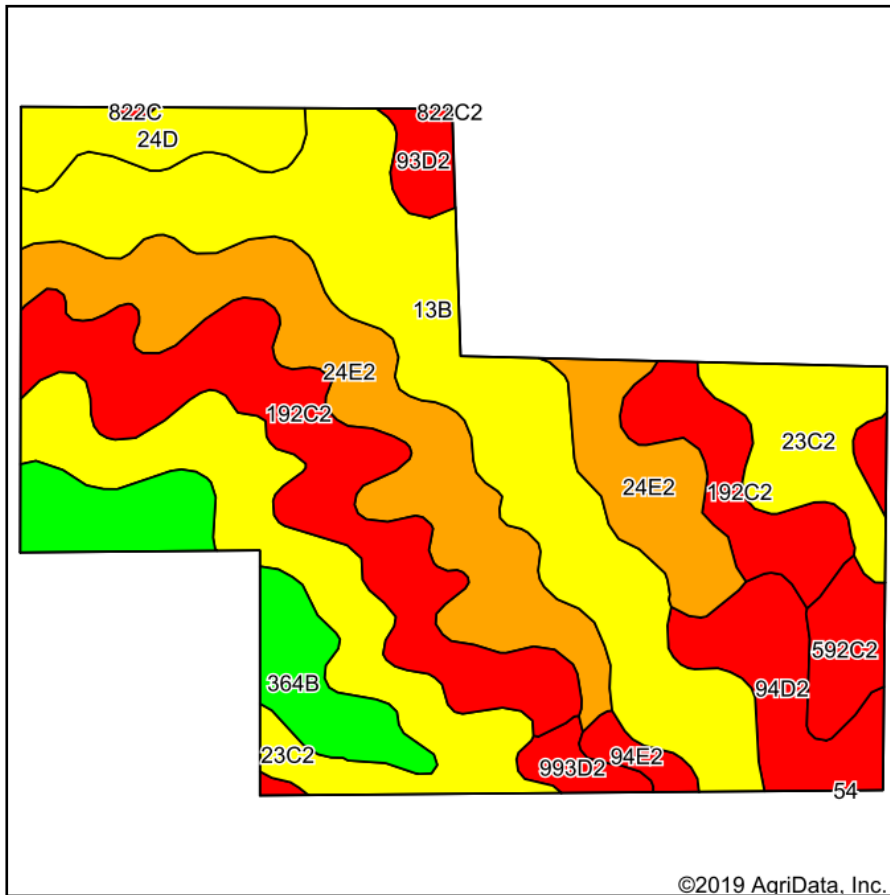
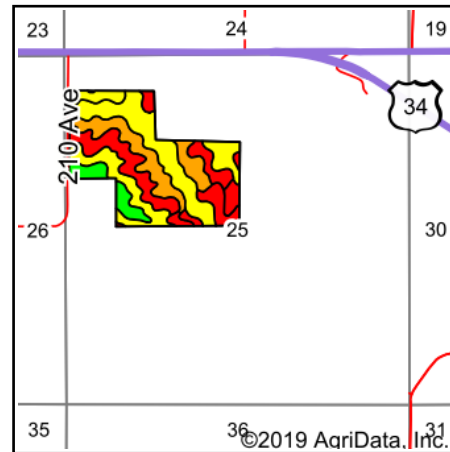


# Soils Map



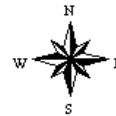
Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Lucas**  
 Location: **25-72N-22W**  
 Township: **Whitebreast**  
 Acres: **88**  
 Date: **5/4/2020**



Maps Provided By:



Area Symbol: JA117. Soil Area Version: 28										
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Soybeans	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	20.04	22.8%		IIw	68	53	80	71	
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	16.74	19.0%		IVe	40	38	59	47	
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	15.73	17.9%		IIIe	29	30	60	44	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	15.21	17.3%		IIIe	62	50	82	74	
364B	Grundy silty clay loam, 2 to 5 percent slopes	6.28	7.1%		Ile	72	75	77	69	
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	4.54	5.2%		IVe	20	16	62	51	
24D	Shelby clay loam, 9 to 14 percent slopes	3.32	3.8%		IIIe	52	50	75	58	
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	2.65	3.0%		IIIe	31	20	59	50	
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	1.30	1.5%		IVe	32	35	62	47	
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	1.25	1.4%		IVe	32	31	58	42	
94E2	Mystic-caleb complex, 14 to 18 percent slopes, moderately eroded	0.88	1.0%		Vle	17	12	51	42	
822C	Lamoni silty clay loam, 5 to 9 percent slopes	0.06	0.1%		IIIe	39	35	73	56	
<b>Weighted Average</b>						<b>49.2</b>	<b>43.1</b>	<b>*n 69.9</b>	<b>*n 58.8</b>	

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

\*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.