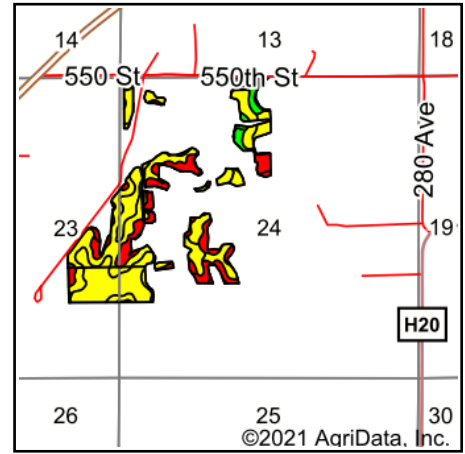
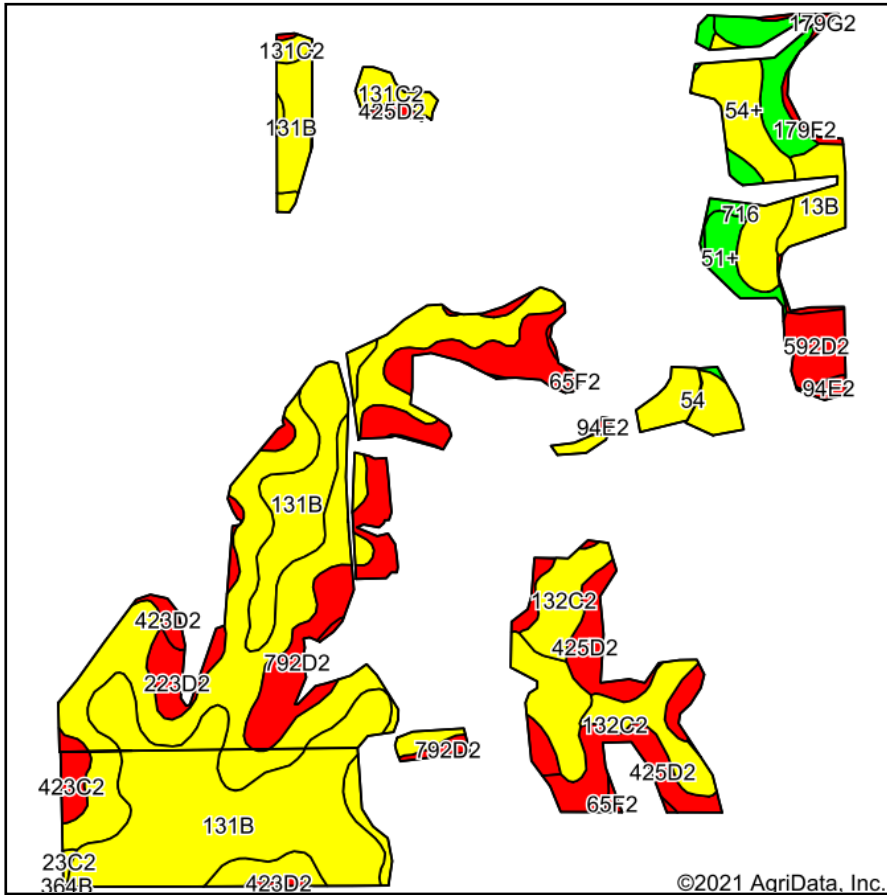


# Soils Map



State: **Iowa**  
 County: **Lucas**  
 Location: **24-73N-21W**  
 Township: **English**  
 Acres: **93.25**  
 Date: **12/20/2021**



Soils data provided by USDA and NRCS.

©2021 AgriData, Inc.

Area Symbol: IA117, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	Corn Bu	Soybeans Bu	*n NCCPI Overall	*n NCCPI Corn
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	27.09	29.1%		IIIe	62	45			69	69
131B	Pershing silt loam, 2 to 5 percent slopes	24.56	26.3%		IIIe	70	67			75	75
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	9.64	10.3%		IVe	5	13			58	58
425D2	Keswick clay loam, 9 to 14 percent slopes, moderately eroded	6.01	6.4%		IVe	8	12			54	54
132C2	Weller silty clay loam, 5 to 9 percent slopes, moderately eroded	4.95	5.3%		IIIe	59	40			86	86
54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	4.52	4.8%		IIw	68	70			73	66
54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	2.51	2.7%		IIw	68	75			74	74
273B	Olmitz loam, heavy till, 2 to 5 percent slopes	2.39	2.6%		IIe	81	72	152	41	92	92
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	2.07	2.2%		IIw	68	53			77	70
223D2	Rinda silty clay loam, 9 to 14 percent slopes, moderately eroded	2.01	2.2%		IVe	19	9			60	60
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	1.83	2.0%		IVe	10	5			69	69
51+	Vesser silt loam, 0 to 2 percent slopes, overwash	1.35	1.4%		IIw	74	70			93	74
423C2	Bucknell silty clay loam, 5 to 9 percent slopes, moderately eroded	0.99	1.1%		IIIe	34	27			68	68
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	0.97	1.0%		IIw	78				89	80
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	0.64	0.7%		IVe	6	13			61	61
65F2	Lindley loam, 18 to 25 percent slopes, moderately eroded	0.49	0.5%		VIIe	10	8			53	53



179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	0.45	0.5%		IVe	11	13			54	54	
94E2	Mystic-caleb complex, 14 to 18 percent slopes, moderately eroded	0.42	0.5%		VIe	17	12			64	64	
179G2	Gara clay loam, 25 to 40 percent slopes, moderately eroded	0.23	0.2%		VIIe	5	5			18	18	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	0.13	0.1%		IIIe	62	50			74	74	
<b>Weighted Average</b>						<b>3.12</b>	<b>52.5</b>	<b>*-</b>	<b>3.9</b>	<b>1.1</b>	<b>*n 70.5</b>	<b>*n 69.6</b>

\*\*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.

\*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.