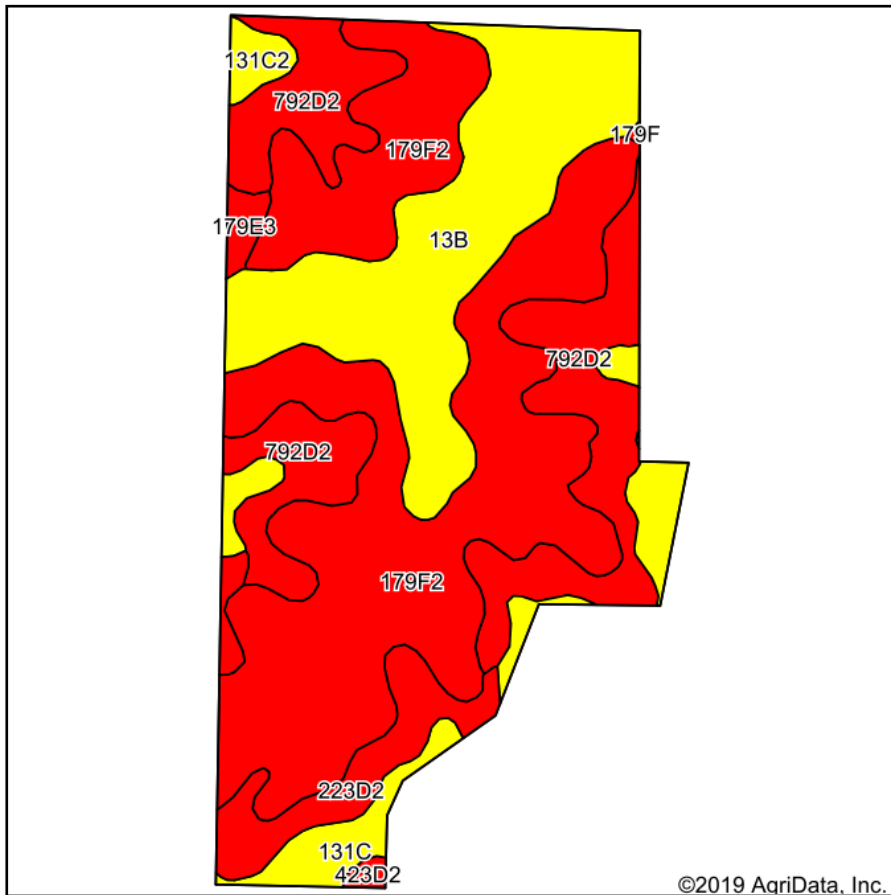
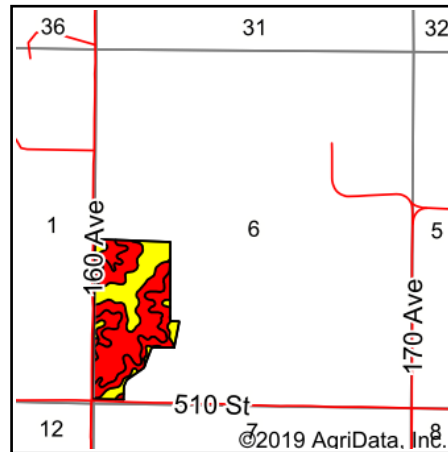


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Lucas**  
 Location: **6-72N-22W**  
 Township: **Whitebreast**  
 Acres: **65**  
 Date: **1/27/2020**



Maps Provided By:



Area Symbol: IA117, 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	
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	28.82	44.3%		IVe	11	13	46	31	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	13.89	21.4%		IIw	68	53	80	71	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	12.80	19.7%		IVe	5	13	51	37	
131C	Pershing silt loam, 5 to 9 percent slopes	4.14	6.4%		IIIe	65	49	72	61	
223D2	Rinda silty clay loam, 9 to 14 percent slopes, moderately eroded	3.80	5.8%		IVe	19	9	52	41	
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	0.78	1.2%		IIIe	62	45	59	55	
179E3	Gara clay loam, 14 to 18 percent slopes, severely eroded	0.55	0.8%		VIe	21	30	40	29	
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	0.22	0.3%		IVe	6	13	60	44	
<b>Weighted Average</b>						<b>26.6</b>	<b>24.1</b>	<b>*n 56.4</b>	<b>*n 43.5</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

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