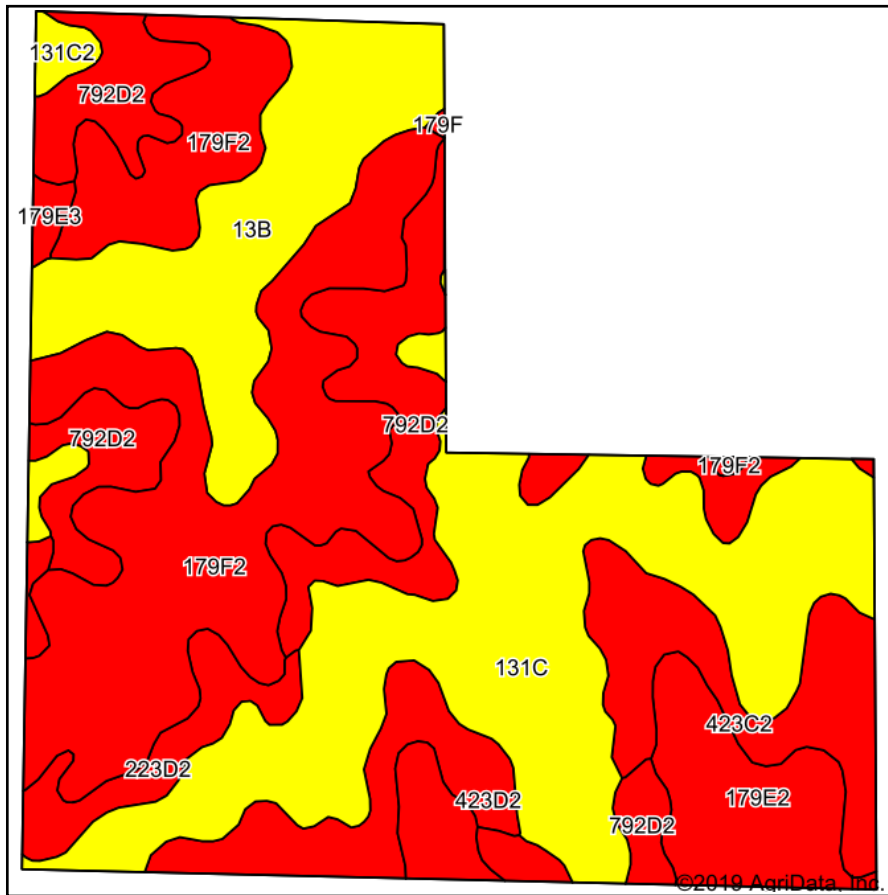
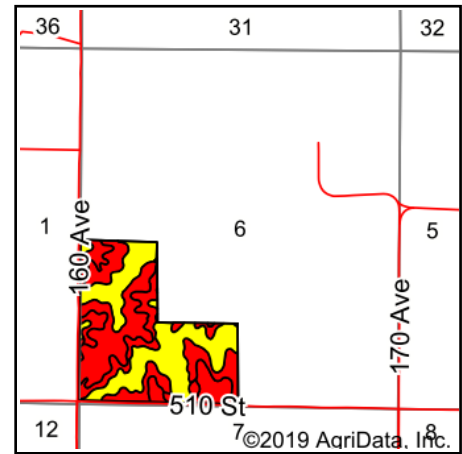


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Lucas**  
 Location: **6-72N-22W**  
 Township: **Whitebreast**  
 Acres: **115.8**  
 Date: **2/8/2019**

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Area Symbol: IA117, Soil Area Version: 26

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
131C	Pershing silt loam, 5 to 9 percent slopes	29.79	25.7%		IIIe	80	23.2	65	49	72	72	61
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	28.83	24.9%		IVe	115.2	33.4	11	13	46	46	31
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	16.58	14.3%		IVe	88	25.5	5	13	51	51	37
13B	Zook-Olmritz-Vesser complex, 0 to 5 percent slopes	13.90	12.0%		IIw	200	58	68	53	80	79	71
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	8.30	7.2%		VIe	139.2	40.4	23	33	55	55	40
423C2	Bucknell silty clay loam, 5 to 9 percent slopes, moderately eroded	7.65	6.6%		IIIe	126.4	36.7	34	27	66	66	50
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	5.50	4.7%		IVe	97.6	28.3	6	13	60	60	44
223D2	Rinda silty clay loam, 9 to 14 percent slopes, moderately eroded	3.87	3.3%		IVe	97.6	28.3	19	9	52	52	41
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	0.77	0.7%		IIIe	80	23.2	62	45	59	59	55
179E3	Gara clay loam, 14 to 18 percent slopes, severely eroded	0.55	0.5%		VIe	128	37.1	21	30	40	40	29
179F	Gara loam, 18 to 25 percent slopes	0.06	0.1%		VIe	120	34.8	19	15	56	56	41
<b>Weighted Average</b>						<b>113.3</b>	<b>32.9</b>	<b>33.7</b>	<b>29.6</b>	<b>*n 60.4</b>	<b>*n 60.3</b>	<b>*n 47.4</b>

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

\*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

\*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.