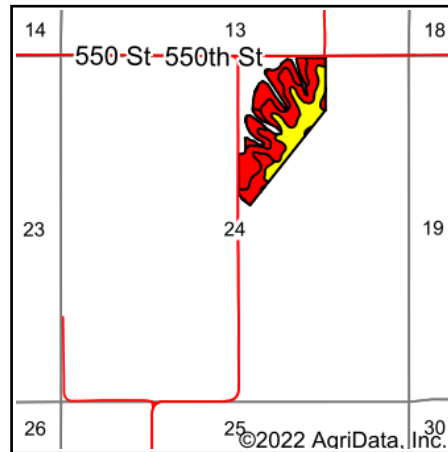
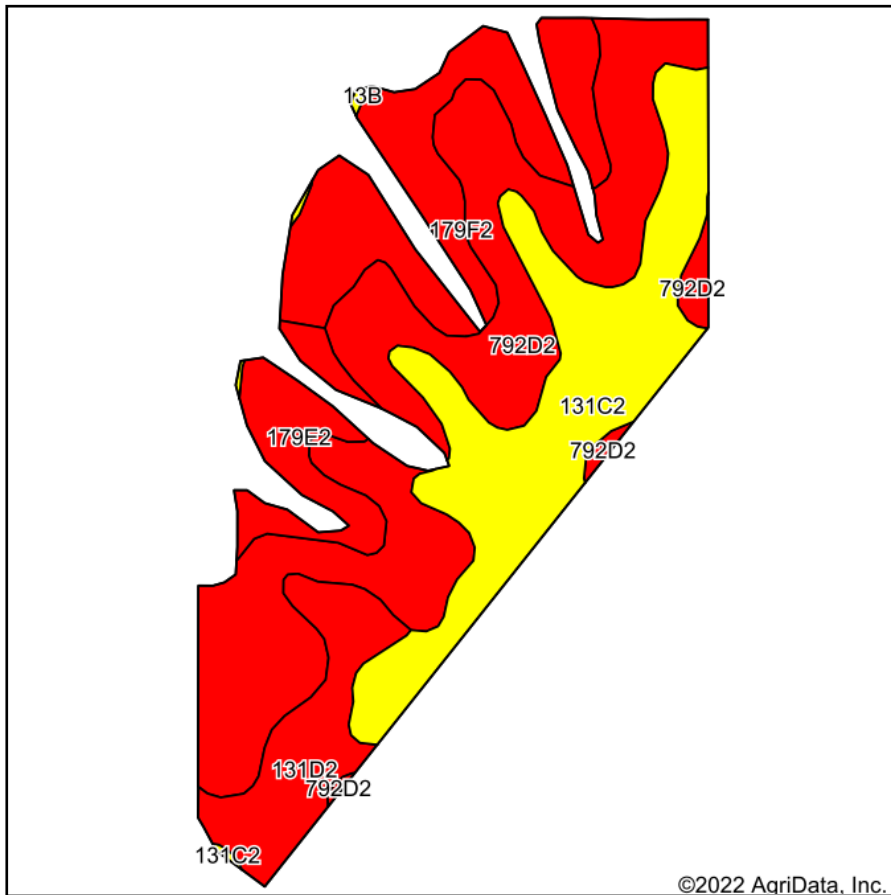


Soils Map



State: **Iowa**
 County: **Lucas**
 Location: **24-73N-22W**
 Township: **Liberty**
 Acres: **36.94**
 Date: **12/29/2022**



Maps Provided By:

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Soils data provided by USDA and NRCS.

Area Symbol: IA117, Soil Area Version: 31

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Soybeans	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	14.83	40.1%		IVe	88.0	25.5	5	13	40	
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	9.54	25.8%		IIIe	80.0	23.2	62	45	56	
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	6.38	17.3%		IVe	115.2	33.4	11	13	34	
131D2	Pershing silty clay loam, 9 to 14 percent slopes, moderately eroded	3.51	9.5%		IVe	80.0	23.2	38	31	53	
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	2.60	7.0%		VIe	139.2	40.4	23	33	42	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	0.08	0.2%		IIw	200.0	58.0	68	53	74	
Weighted Average						3.88	93.7	27.2	25.3	24.5	*n 44.5

**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 all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.