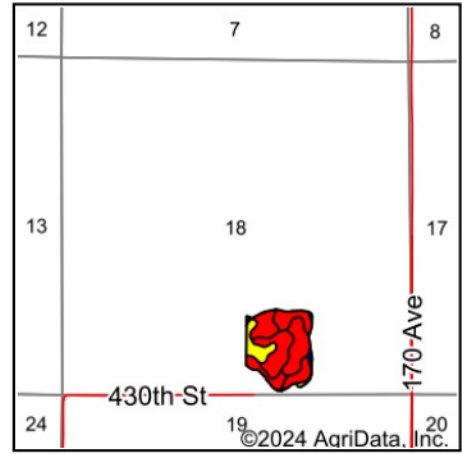
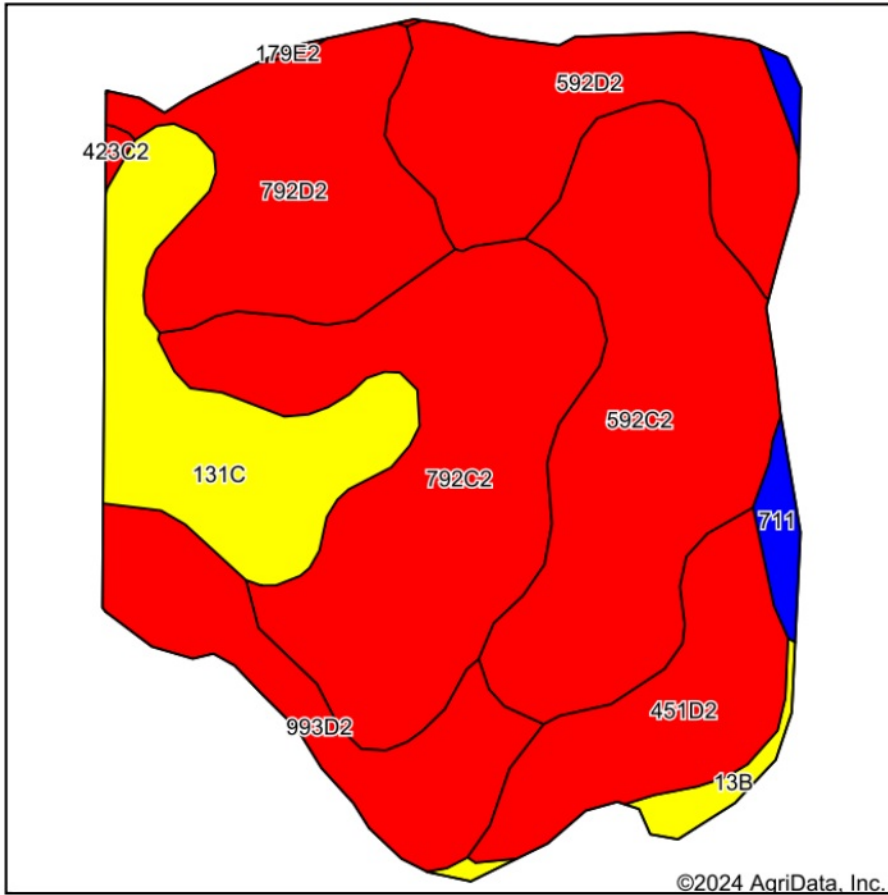


Soils Map



State: Iowa
 County: Lucas
 Location: 18-71N-22W
 Township: Warren
 Acres: 25
 Date: 8/31/2024



Soils data provided by USDA and NRCS.

Area Symbol: IA117, Soil Area Version: 32

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	Bromegrass alfalfa AUM	Bromegrass alfalfa hay Tons	Corn Bu	Kentucky bluegrass AUM	Oats Bu	Smooth bromegrass AUM	Soybeans Bu	*n NCCPI Overall
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	5.55	22.2%		IIle	24	27								60
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	5.17	20.7%		IIle	31	20								70
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	3.17	12.7%		IVe	5	13								50
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	3.04	12.2%		IVe	10	5								60
131C	Pershing silt loam, 5 to 9 percent slopes	2.91	11.6%		IIle	65	49								70

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	Bromegrass alfalfa AUM	Bromegrass alfalfa hay Tons	Corn Bu	Kentucky bluegrass AUM	Oats Bu	Smooth bromegrass AUM	Soybeans Bu	*n NCCPI Overall	
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	2.26	9.0%		IVe	32	31								68	
451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	2.19	8.8%		IVe	41	33								71	
711	Lawson-Nodaway-Colo complex, 0 to 2 percent slopes, occasionally flooded	0.38	1.5%		IIw	83	87	10.7	6.2	215	3.6	73	6.1	62	89	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	0.33	1.3%		IIw	68	53								71	
Weighted Average						3.40	29.8	25.8	0.2	0.1	3.3	0.1	1.1	0.1	0.9	*n 66.1

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

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method