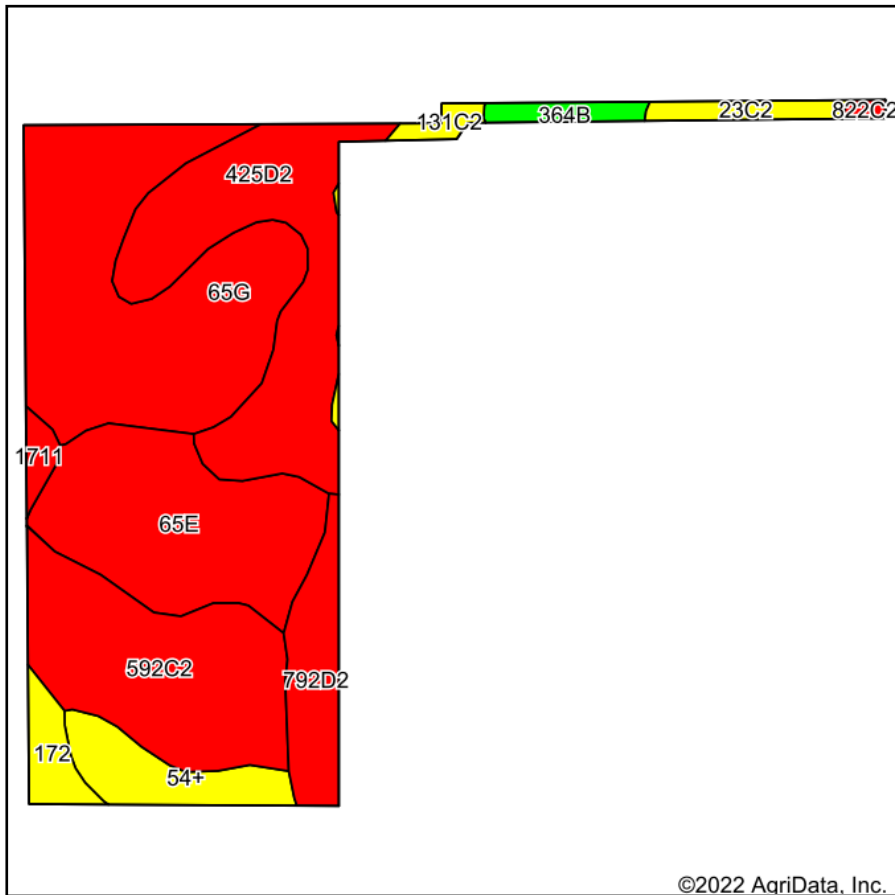
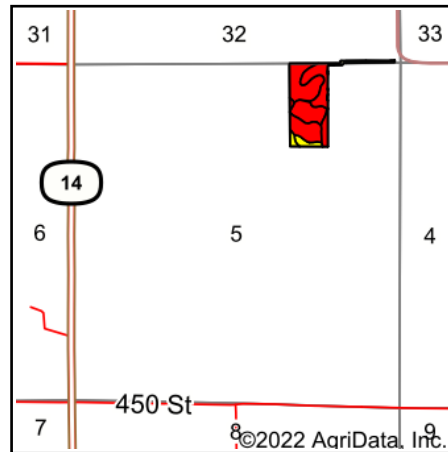


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Lucas**  
 Location: **5-71N-21W**  
 Township: **Benton**  
 Acres: **20**  
 Date: **9/23/2022**



Maps Provided By:



Area Symbol: IA117, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	
65G	Lindley loam, 25 to 40 percent slopes	5.47	27.4%		VIIe	7	5	19	19	16	11	
425D2	Keswick clay loam, 9 to 14 percent slopes, moderately eroded	3.77	18.8%		IVe	8	12	54	54	53	39	
65E	Lindley loam, 14 to 18 percent slopes	3.55	17.8%		Vle	33	30	75	75	63	63	
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	3.49	17.5%		IIIe	31	20	72	72	65	54	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	1.15	5.8%		IVe	5	13	58	58	54	40	
54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	0.99	5.0%		IIw	68	70	73	66	35	73	
172	Wabash silty clay, 0 to 2 percent slopes, occasionally flooded	0.48	2.4%		IIIw	57	45	60	60	45	49	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	0.34	1.7%		IIIe	62	50	74	74	67	69	
364B	Grundy silty clay loam, 2 to 5 percent slopes	0.28	1.4%		Ile	72	75	80	80	68	69	
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	0.21	1.0%		IIIe	62	45	69	69	66	57	
1711	Lawson-Nodaway-Colo complex, channeled, 0 to 2 percent slopes, frequently flooded	0.20	1.0%		Vw	5	25	12	6	12	3	
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	0.07	0.4%		IIIe	36	30	62	57	62	46	
<b>Weighted Average</b>						<b>4.83</b>	<b>22.6</b>	<b>20.5</b>	<b>*n 53.1</b>	<b>*n 52.7</b>	<b>*n 45.9</b>	<b>*n 41</b>

\*\*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

Soils data provided by USDA and NRCS.