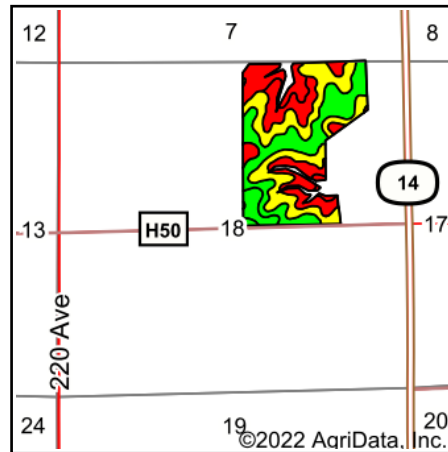
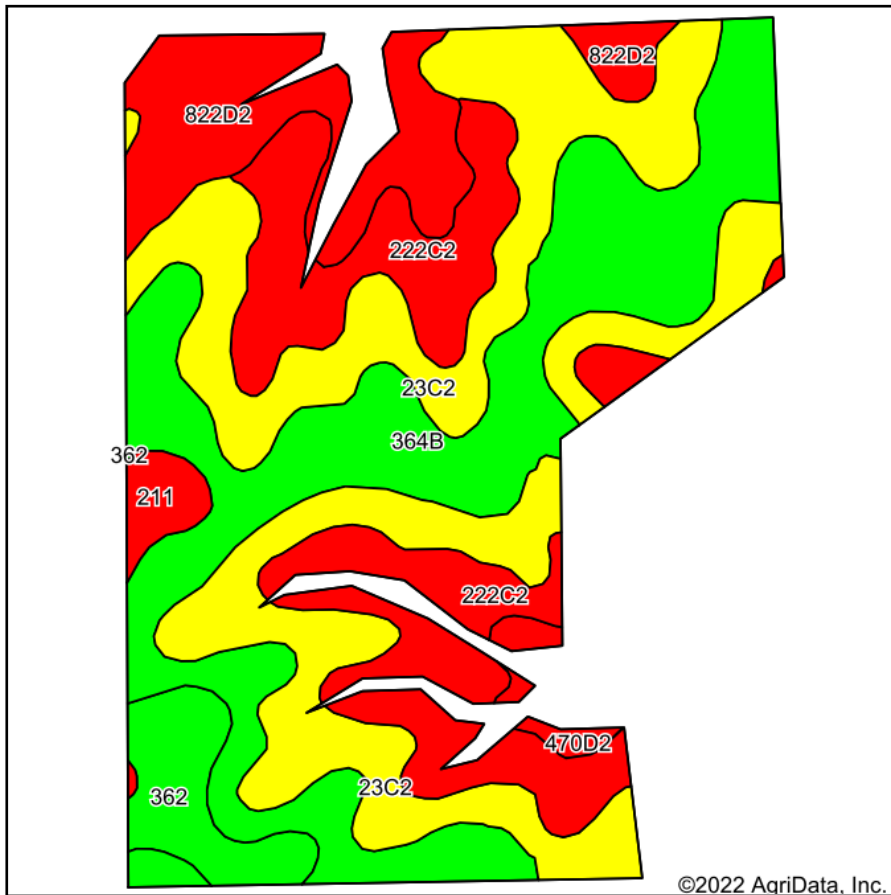


# Soils Map



State: **Iowa**  
 County: **Lucas**  
 Location: **18-71N-21W**  
 Township: **Benton**  
 Acres: **91.21**  
 Date: **9/7/2022**



Maps Provided By:



Soils data provided by USDA and NRCS.

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	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	29.92	32.8%	Yellow	IIIe	62	50	74	74	67	69	
364B	Grundy silty clay loam, 2 to 5 percent slopes	26.46	29.0%	Green	IIe	72	75	80	80	68	69	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	17.97	19.7%	Red	IVw	28	25	56	56	48	44	
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	10.25	11.2%	Red	IVe	10	15	64	64	60	50	
362	Haig silt loam, 0 to 2 percent slopes	4.13	4.5%	Green	IIw	83	70	76	76	72	66	
211	Edina silt loam, depressional, 0 to 1 percent slopes	1.49	1.6%	Red	IIIw	41	57	67	67	63	60	
470D2	Lamoni-Shelby complex, 9 to 14 percent slopes, moderately eroded	0.99	1.1%	Red	IVe	20	25	67	67	58	47	
<b>Weighted Average</b>						<b>2.98</b>	<b>52.5</b>	<b>49.1</b>	<b>*n 71</b>	<b>*n 71</b>	<b>*n 62.8</b>	<b>*n 61.4</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.