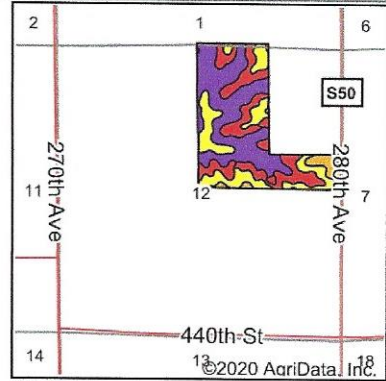
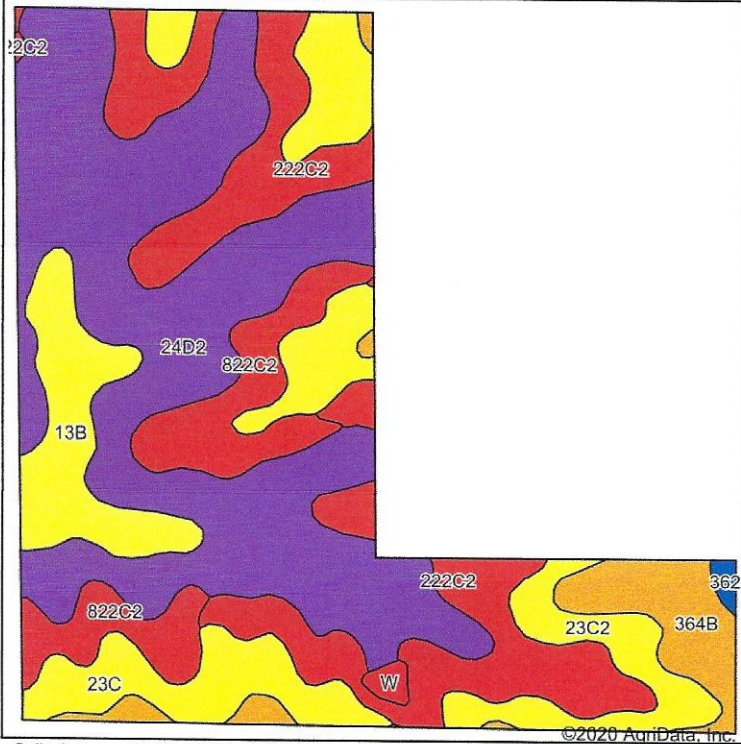


Soils Map



State: **Iowa**
 County: **Lucas**
 Location: **12-71N-21W**
 Township: **Benton**
 Acres: **99.63**
 Date: **10/23/2020**



Soils data provided by USDA and NRCS.

Area Symbol: IA117, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Soybeans
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	40.05	40.2%		IIIe	52	48	57
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	18.86	18.9%		IVw	28	25	43
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	11.77	11.8%		IIIe	62	50	69
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	9.10	9.1%		IIIe	36	30	46
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	7.16	7.2%		IIw	68	53	74
23C	Arispe silty clay loam, 5 to 9 percent slopes	6.02	6.0%		IIIe	66	55	72
364B	Grundy silty clay loam, 2 to 5 percent slopes	5.89	5.9%		IIE	72	75	68
W	Water	0.45	0.5%			0	0	
362	Haig silt loam, 0 to 2 percent slopes	0.33	0.3%		IIw	83	70	66
Weighted Average						50.2	44.5	*n 57.3

**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.