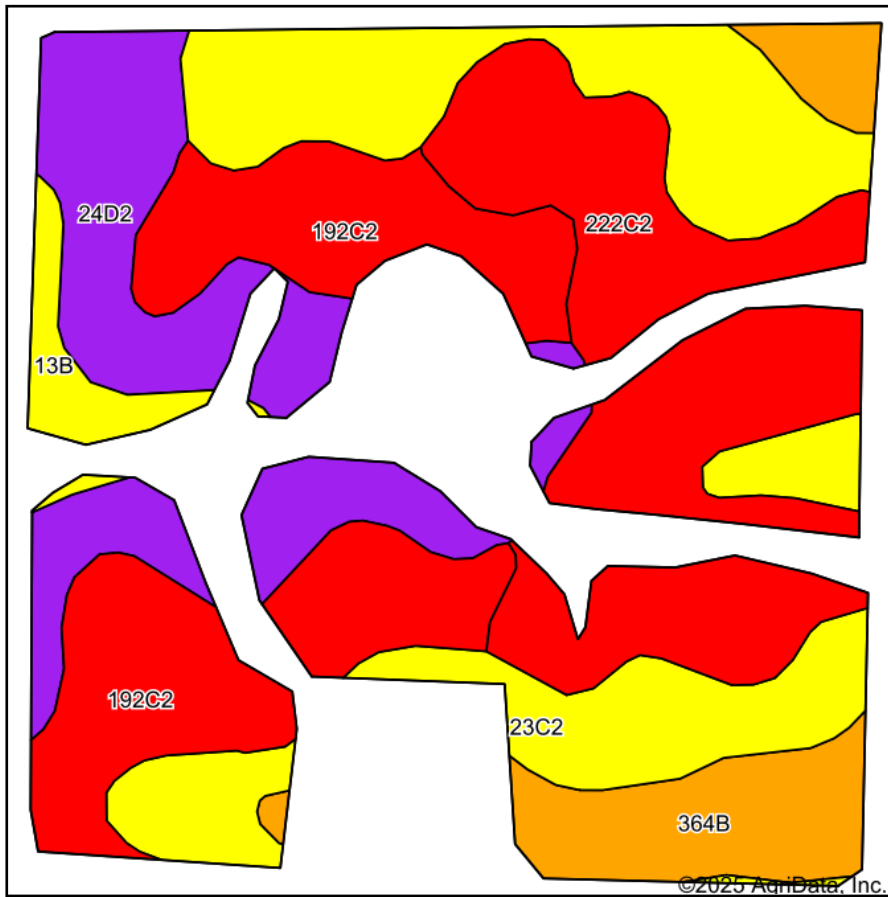
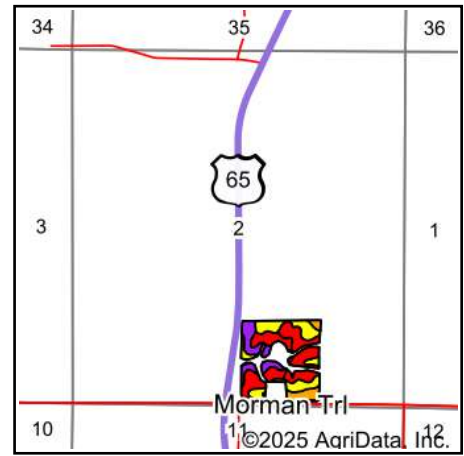


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **2-71N-23W**
 Township: **Union**
 Acres: **27.8**
 Date: **8/13/2025**



Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IA117, Soil Area Version: 33

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	7.14	25.6%		IIIe	62	50	73
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	6.71	24.1%		IVw	28	25	54
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	5.94	21.4%		IIIe	29	30	66
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	4.74	17.1%		IIIe	52	48	75
364B	Grundy silty clay loam, 2 to 5 percent slopes	2.53	9.1%		Ile	72	75	79
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	0.74	2.7%		IIw	68	53	77
Weighted Average					3.12	46.1	41.7	*n 67.9

**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