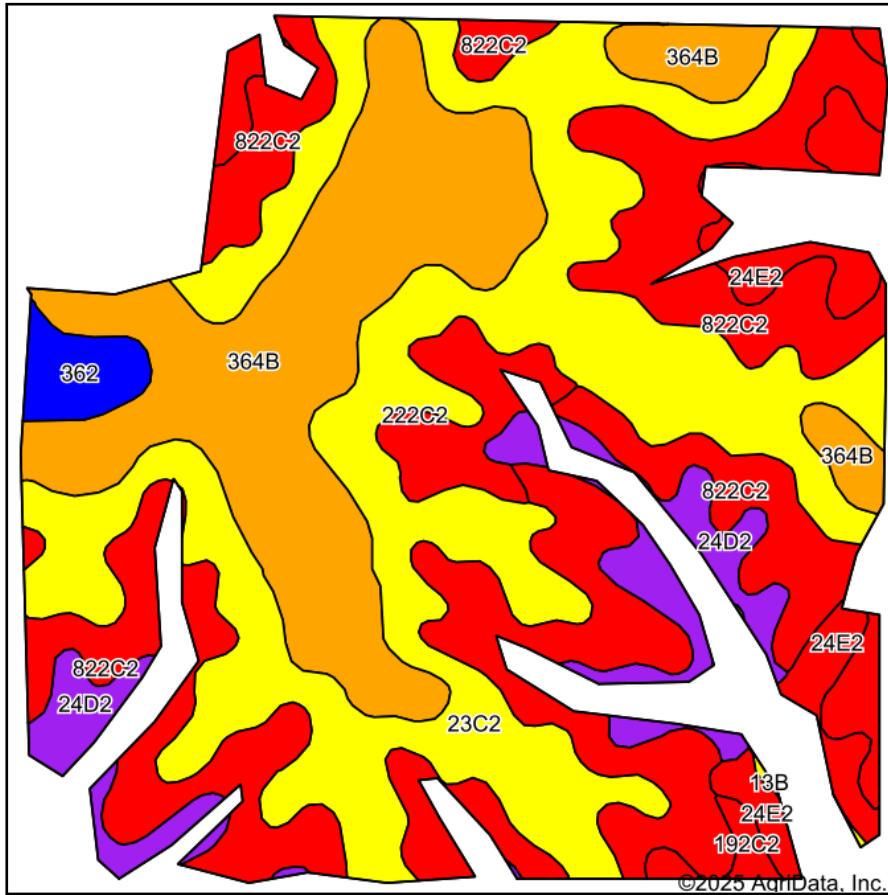
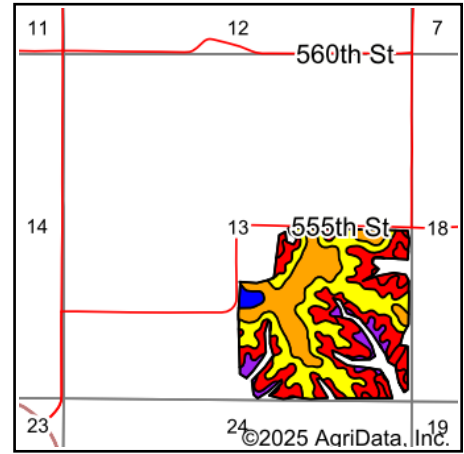


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **13-73N-23W**
 Township: **Otter Creek**
 Acres: **124.53**
 Date: **9/18/2025**



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	41.63	33.5%		IIIe	62	50	73
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	36.60	29.4%		IIIe	36	30	61
364B	Grundy silty clay loam, 2 to 5 percent slopes	27.13	21.8%		Ile	72	75	79
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	6.91	5.5%		IIIe	52	48	75
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	6.08	4.9%		IVe	40	38	66
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	3.49	2.8%		IVw	28	25	54
362	Haig silt loam, 0 to 2 percent slopes	2.05	1.6%		IIw	83	70	74
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	0.54	0.4%		IIIe	29	30	66
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	0.10	0.1%		IIw	68	53	77
Weighted Average					2.84	54.2	48.4	*n 70

**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