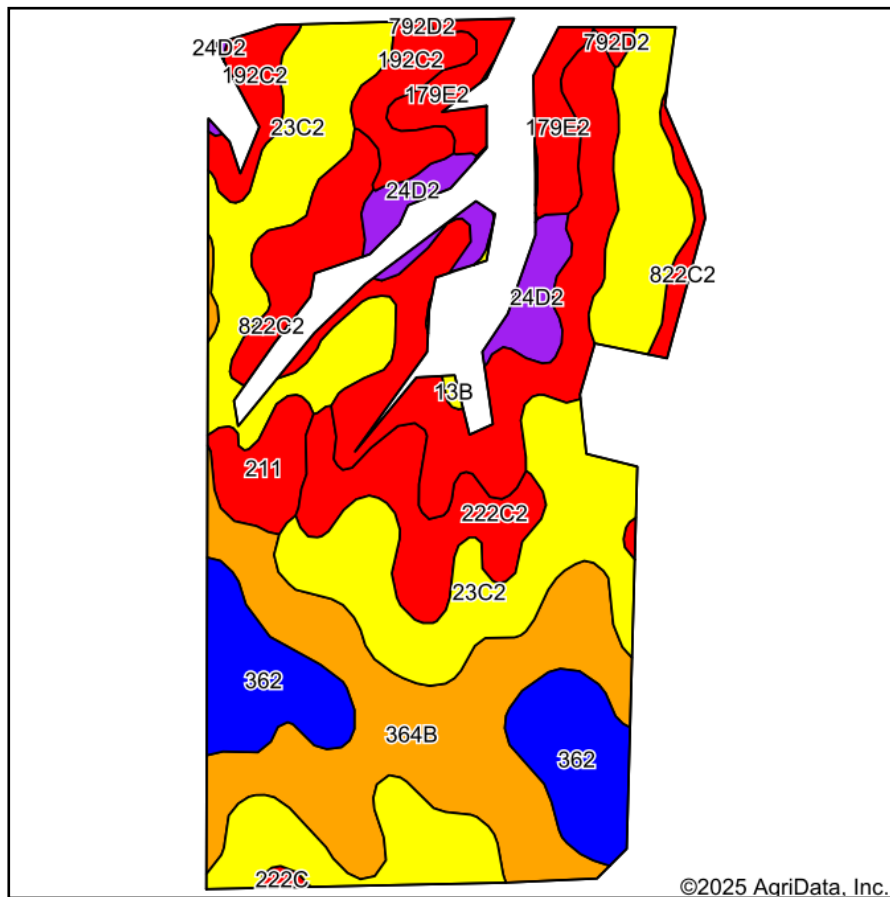
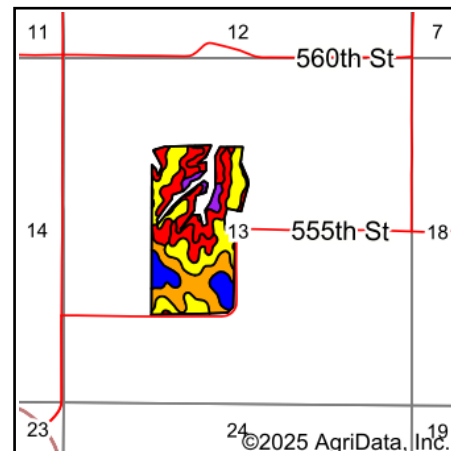


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **13-73N-23W**
 Township: **Otter Creek**
 Acres: **68.25**
 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	22.07	32.5%		IIle	62	50	73
364B	Grundy silty clay loam, 2 to 5 percent slopes	13.15	19.3%		Ile	72	75	79
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	11.06	16.2%		IIle	36	30	61
362	Haig silt loam, 0 to 2 percent slopes	6.55	9.6%		IIw	83	70	74
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	4.25	6.2%		IVw	28	25	54
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	3.34	4.9%		IIle	29	30	66
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	2.82	4.1%		VIle	23	33	62
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	2.62	3.8%		IIle	52	48	75
211	Edina silt loam, depressional, 0 to 1 percent slopes	1.86	2.7%		IIIw	41	57	66
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	0.23	0.3%		IVe	5	13	58
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	0.15	0.2%		IIw	68	53	77
222C	Clarinda silty clay loam, 5 to 9 percent slopes	0.15	0.2%		IVw	31	30	59
Weighted Average					2.90	55.2	50.2	*n 70.1

**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.