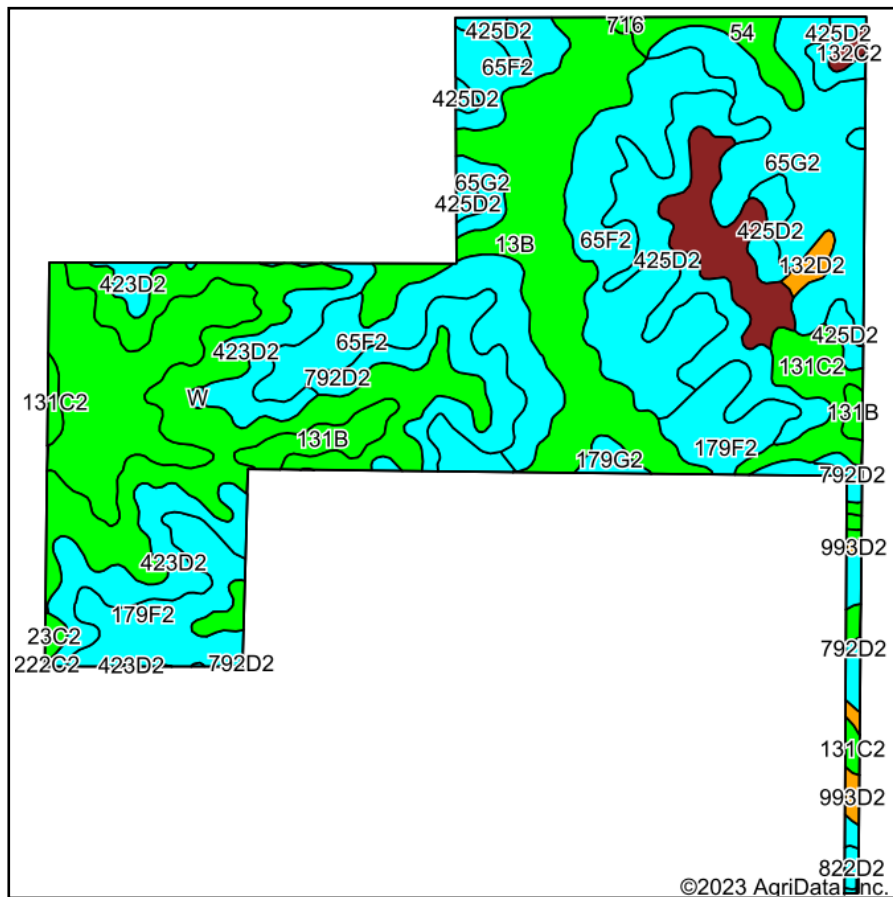
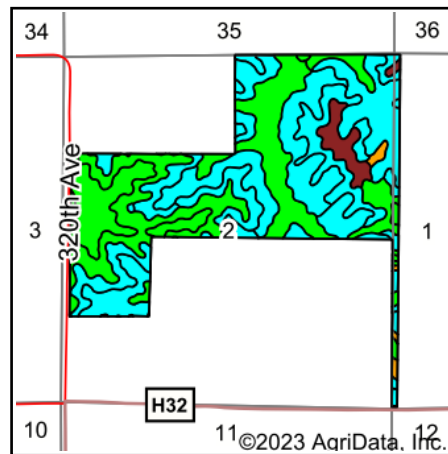


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **2-72N-20W**
 Township: **Cedar**
 Acres: **297**
 Date: **4/10/2023**

Hawkeye Farm Mgmt & Real Estate

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 22 N Main, Alto IA Phone: 561-952-7796
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 Email: lucas@ucia.com
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Maps Provided By:

surety
 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IA117, Soil Area Version: 31

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Soybeans
65F2	Lindley loam, 18 to 25 percent slopes, moderately eroded	48.72	16.4%		Vlle	10	8	38
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	46.69	15.7%		IIle	62	45	56
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	38.86	13.1%		IIlw	68	53	74
65G2	Lindley loam, 25 to 40 percent slopes, moderately eroded	29.09	9.8%		Vlle	5	5	8
131B	Pershing silt loam, 2 to 5 percent slopes	28.39	9.6%		IIle	70	67	59
425D2	Keswick clay loam, 9 to 14 percent slopes, moderately eroded	26.50	8.9%		IVe	8	12	38
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	25.04	8.4%		IVe	11	13	34
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	20.49	6.9%		IVe	6	13	42
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	11.78	4.0%		IVe	5	13	40
132C2	Weller silty clay loam, 5 to 9 percent slopes, moderately eroded	11.10	3.7%		IIle	59	40	67
54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	4.38	1.5%		IIlw	68	75	68
179G2	Gara clay loam, 25 to 40 percent slopes, moderately eroded	1.48	0.5%		Vlle	5	5	7
132D2	Weller silty clay loam, 9 to 14 percent slopes, moderately eroded	1.43	0.5%		IVe	34	28	63
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	1.07	0.4%		IVe	32	31	45
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	0.69	0.2%		IIle	62	50	67
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	0.55	0.2%		IVe	10	15	49
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	0.40	0.1%		IIlw	78		86
W	Water	0.26	0.1%			0	0	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	0.08	0.0%		IVw	28	25	42
Weighted Average					*-	33.5	*-	*n 46.3

**IA has updated the CSR values for each county to CSR2.

*- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.