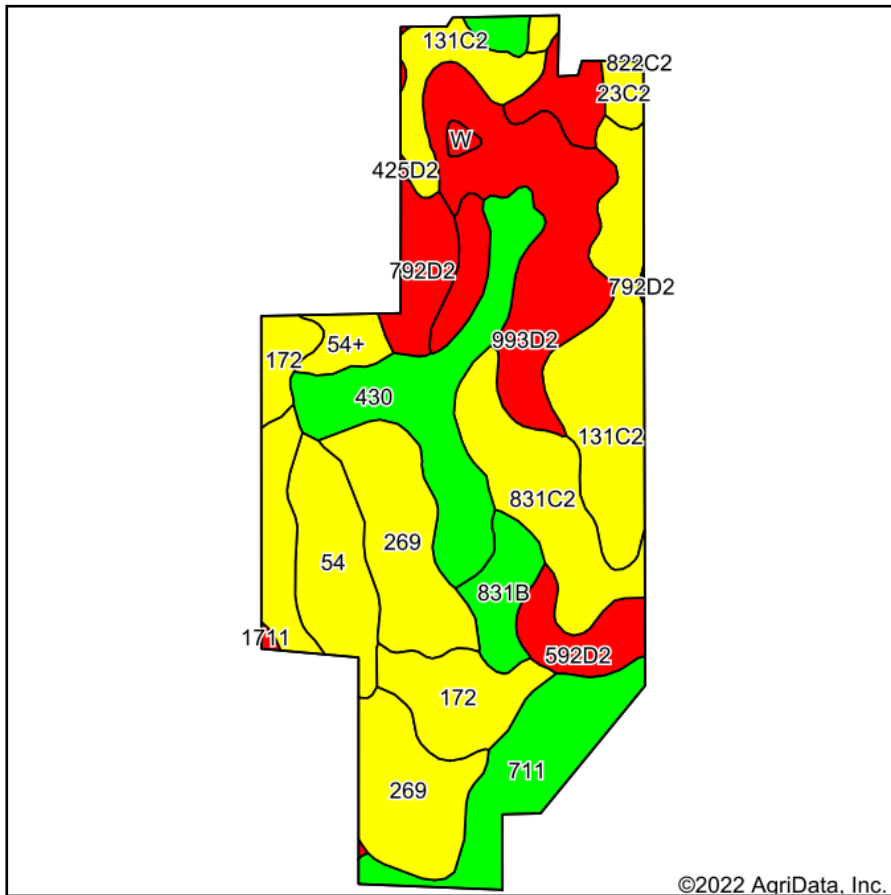
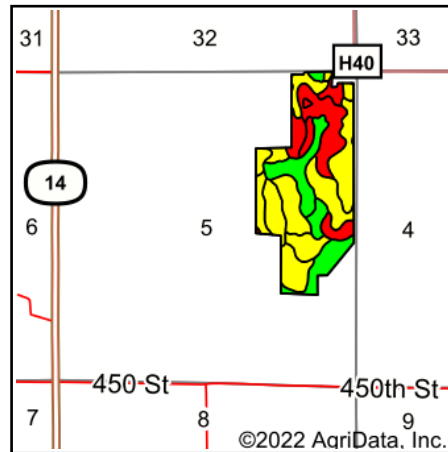


Soils Map



©2022 AgriData, Inc.



State: **Iowa**
 County: **Lucas**
 Location: **5-71N-21W**
 Township: **Benton**
 Acres: **115.05**
 Date: **9/23/2022**



Maps Provided By:



© AgriData, Inc. 2021

www.AgriDataInc.com



Soils data provided by USDA and NRCS.

Area Symbol: IA117, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	Corn Bu	Soybeans Bu	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
269	Humeston silty clay loam, 0 to 2 percent slopes, occasionally flooded	19.74	17.2%		Illw	70	58			89	89	68	81
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	16.09	14.0%		Illle	62	45			69	69	66	57
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	14.19	12.3%		IVe	32	31			66	66	54	46
430	Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	11.95	10.4%		Ilw	77	83			91	91	69	82
831C2	Pershing silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	9.10	7.9%		Illle	64	45			70	70	66	58
711	Lawson-Nodaway-Colo complex, 0 to 2 percent slopes, occasionally flooded	8.62	7.5%		Ilw	83		215	62	91	83	53	89
172	Wabash silty clay, 0 to 2 percent slopes, occasionally flooded	7.57	6.6%		Illw	57	45			60	60	45	49
54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	6.94	6.0%		Ilw	68	75			74	74	62	68
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	3.89	3.4%		IVe	5	13			58	58	54	40
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	3.72	3.2%		IVe	10	5			69	69	62	51
831B	Pershing silt loam, terrace, 2 to 5 percent slopes	3.45	3.0%		Illle	71	67			77	77	75	69



822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	2.49	2.2%		Ille	36	30			62	57	62	46
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	2.17	1.9%		Vle	23	33			64	64	49	43
54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	1.89	1.6%		llw	68	70			73	66	35	73
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	1.61	1.4%		Ille	62	50			74	74	67	69
364B	Grundy silty clay loam, 2 to 5 percent slopes	0.90	0.8%		Ile	72	75			80	80	68	69
W	Water	0.39	0.3%			0	0						
1711	Lawson-Nodaway-Colo complex, channeled, 0 to 2 percent slopes, frequently flooded	0.19	0.2%		Vw	5	25			12	6	12	3
425D2	Keswick clay loam, 9 to 14 percent slopes, moderately eroded	0.15	0.1%		IVe	8	12			54	54	53	39
Weighted Average					*-	58.2	*-	16.1	4.6	*n 75.3	*n 74.4	*n 61.1	*n 64.3

**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.