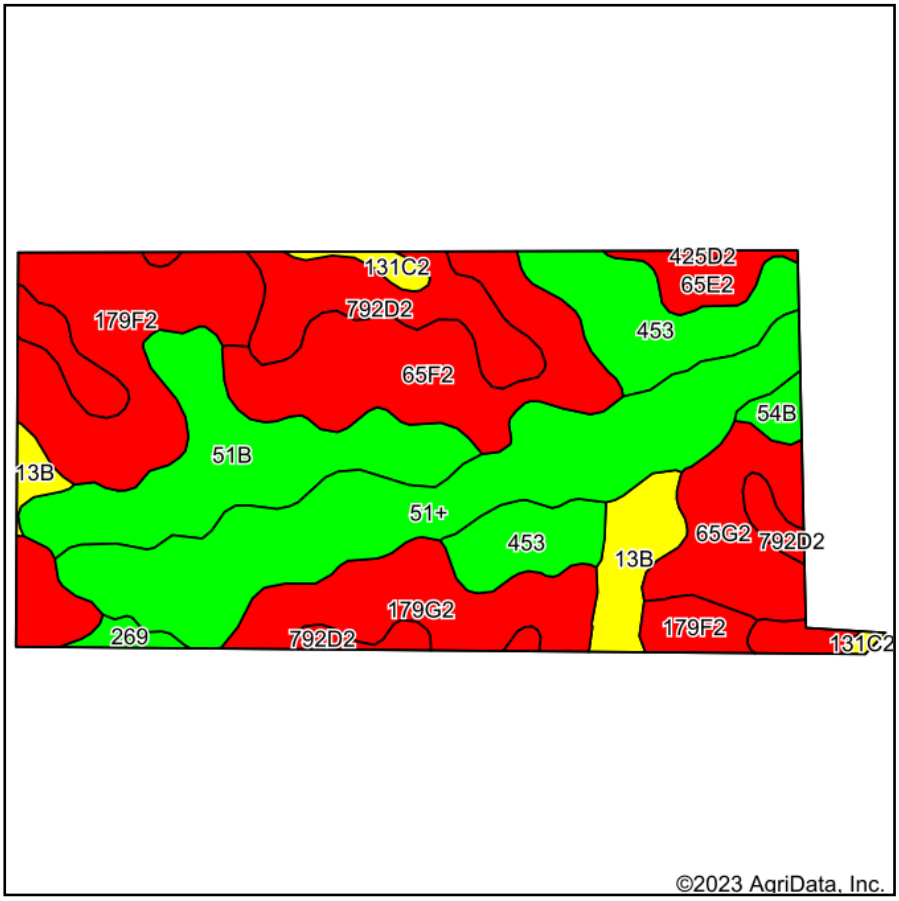
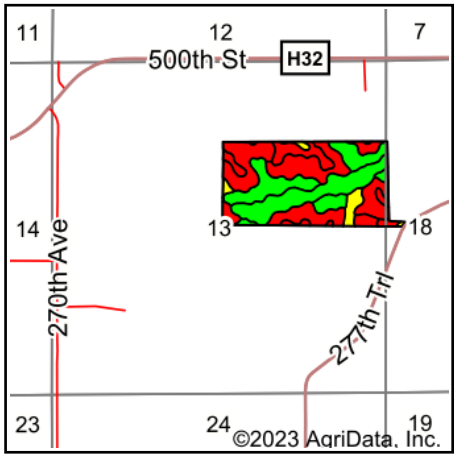
Total Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
County: **Lucas**
Location: **13-72N-21W**
Township: **Lincoln**
Acres: **80.21**
Date: **3/29/2023**

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Maps Provided By:
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N W E S

Area Symbol: IA117, Soil Area Version: 31

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
51+	Vesser silt loam, 0 to 2 percent slopes, overwash	15.46	19.3%		IIw	74	70	92	73	38	92
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	11.86	14.8%		IVe	11	13	52	52	33	34
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	9.33	11.6%		IIw	75	66	93	74	45	93
65F2	Lindley loam, 18 to 25 percent slopes, moderately eroded	9.21	11.5%		VIIe	10	8	52	52	36	38
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	8.38	10.4%		IVe	5	13	57	57	53	40
453	Tuskeego silt loam, 0 to 2 percent slopes, rarely flooded	7.80	9.7%		IIIw	81	53	91	91	74	77
179G2	Gara clay loam, 25 to 40 percent slopes, moderately eroded	6.34	7.9%		VIIe	5	5	17	17	14	7
65G2	Lindley loam, 25 to 40 percent slopes, moderately eroded	4.98	6.2%		VIIe	5	5	18	18	14	8
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	3.26	4.1%		IIw	68	53	77	70	43	74
65E2	Lindley loam, 14 to 18 percent slopes, moderately eroded	1.55	1.9%		VIe	29	28	66	66	56	53
54B	Zook silty clay loam, heavy till, 2 to 5 percent slopes, rarely flooded	0.71	0.9%		IIw	71	65	70	64	43	69
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	0.68	0.8%		IIIe	62	45	68	68	65	56
269	Humeston silty clay loam, 0 to 2 percent slopes, occasionally flooded	0.56	0.7%		IIIw	70	58	90	90	67	81
425D2	Keswick clay loam, 9 to 14 percent slopes, moderately eroded	0.09	0.1%		IVe	8	12	52	51	52	38
			Weighted Average		**3.98**	**39.8**	**35.3**	***n 65.8**	***n 59.6**	***n 40.6**	***n 56.4**

**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.