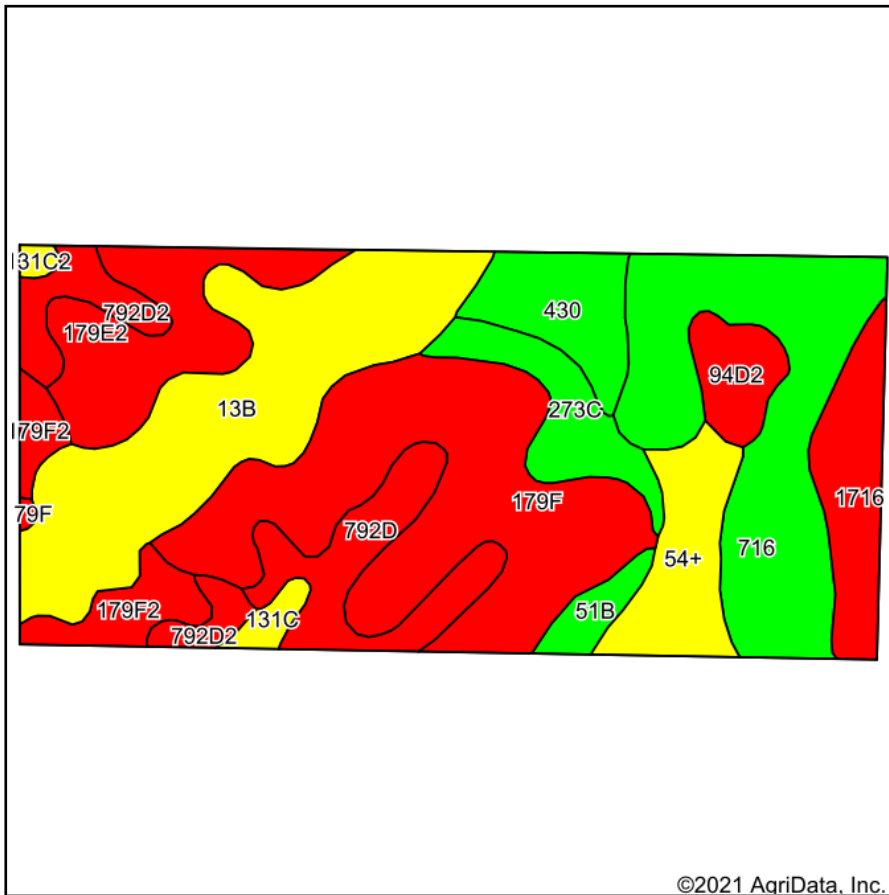
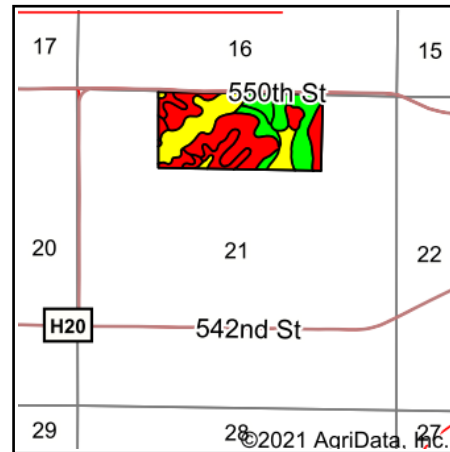


Total Soils Map



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Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **21-73N-23W**
 Township: **Otter Creek**
 Acres: **80**
 Date: **11/2/2021**



Maps Provided By:



Area Symbol: IA117, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	
179F	Gara loam, 18 to 25 percent slopes	16.76	21.0%	Red	Vle	19	15	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	14.36	18.0%	Yellow	IIw	68	53	
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	12.71	15.9%	Green	IIw	78		
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	6.26	7.8%	Red	Vle	23	33	
792D	Armstrong loam, 9 to 14 percent slopes	4.68	5.8%	Red	IVe	10	18	
54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	4.24	5.3%	Yellow	IIw	68	70	
1716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, channeled, frequently flooded	4.08	5.1%	Red	Vw	11		
430	Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	3.62	4.5%	Green	IIw	77	83	
273C	Olmitz loam, heavy till, 5 to 9 percent slopes	3.37	4.2%	Green	IIIe	77	57	
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	2.90	3.6%	Red	IVe	11	13	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	2.82	3.5%	Red	IVe	5	13	
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	2.09	2.6%	Red	IVe	20	16	
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	1.16	1.4%	Green	IIw	75	66	
131C	Pershing silt loam, 5 to 9 percent slopes	0.68	0.8%	Yellow	IIIe	65	49	
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	0.27	0.3%	Yellow	IIIe	62	45	
Weighted Average						3.67	44.8	*-

**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.

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.