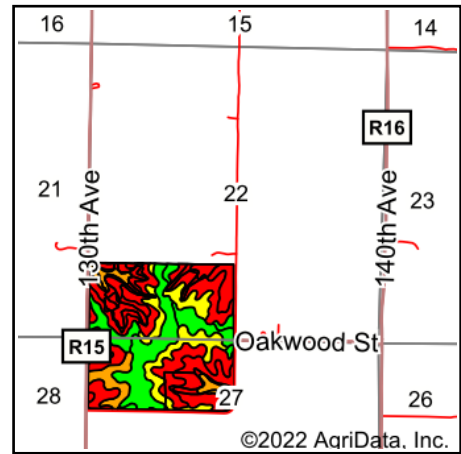
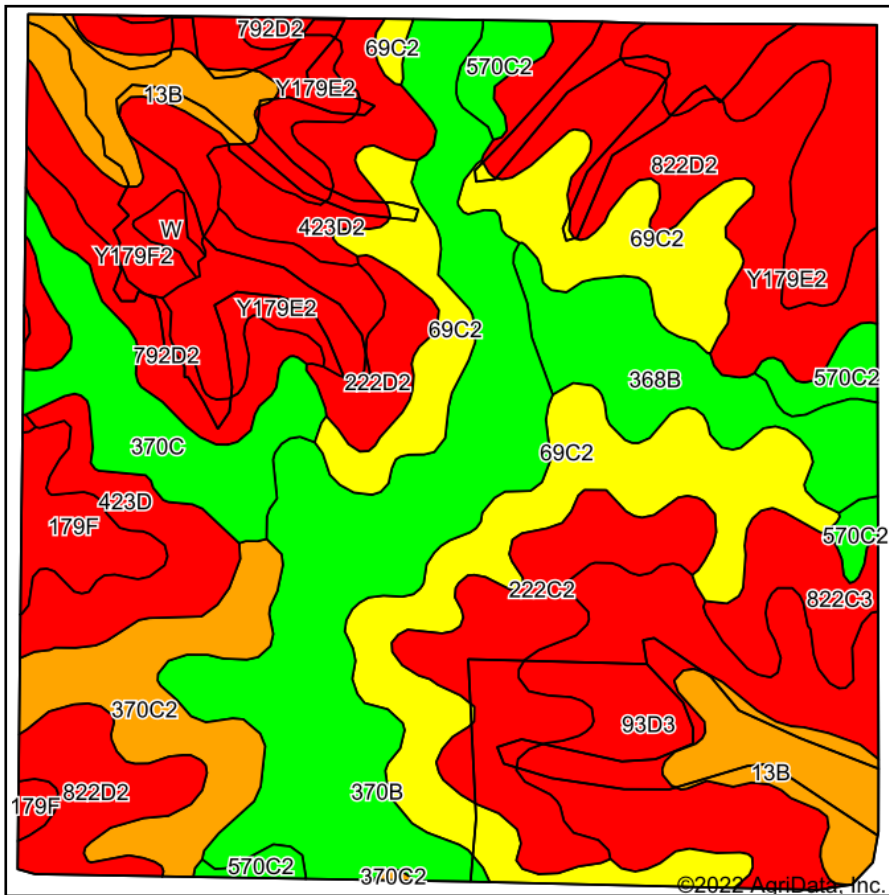


# Total Soils Map



State: **Iowa**  
 County: **Clarke**  
 Location: **22-73N-27W**  
 Township: **Madison**  
 Acres: **154.62**  
 Date: **4/5/2022**



Maps Provided By:



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Soils data provided by USDA and NRCS.

Area Symbol: IA039, Soil Area Version: 27

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	
69C2	Clearfield silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded	22.04	14.3%		IIIw	56	45	67	
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	20.98	13.6%		IIe	91	87	93	
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	15.23	9.8%		IVe	11	15	65	
Y179E2	Gara clay loam, dissected till plain, 14 to 18 percent slopes, eroded	15.07	9.7%		Vle	25		69	
93D3	Shelby-Adair clay loams, 9 to 14 percent slopes, severely eroded	13.24	8.6%		Vle	25	20	66	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	8.75	5.7%		IVw	28	25	56	
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	8.08	5.2%		IIw	77	60	80	
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	7.16	4.6%		IIIe	80	67	84	
368B	Macksburg silty clay loam, 2 to 5 percent slopes	6.73	4.4%		IIe	89	90	87	
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	6.53	4.2%		IIIe	81	72	90	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	4.83	3.1%		IVe	5	13	58	
423D	Bucknell silty clay loam, 9 to 14 percent slopes	4.71	3.0%		IVe	11	18	68	
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	4.36	2.8%		IVe	6	13	61	
Y179F2	Gara clay loam, dissected till plain, 18 to 25 percent slopes, eroded	4.16	2.7%		VIIe	9		57	
570C2	Nira silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded	3.47	2.2%		IIIe	81	64	87	
822C3	Lamoni clay loam, 5 to 9 percent slopes, severely eroded	3.39	2.2%		Vle	29	20	58	
179F	Gara loam, 18 to 25 percent slopes	3.06	2.0%		Vle	18	10	63	
222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	2.30	1.5%		IVe	8	10	54	
W	Water	0.53	0.3%			0	0		
<b>Weighted Average</b>						<b>3.80</b>	<b>46.4</b>	<b>*-</b>	<b>*n 72.2</b>

\*\*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

Soils data provided by USDA and NRCS.