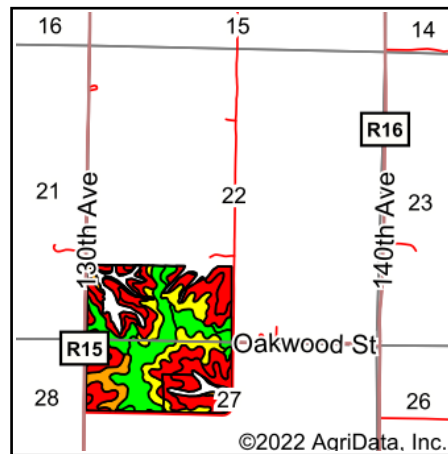
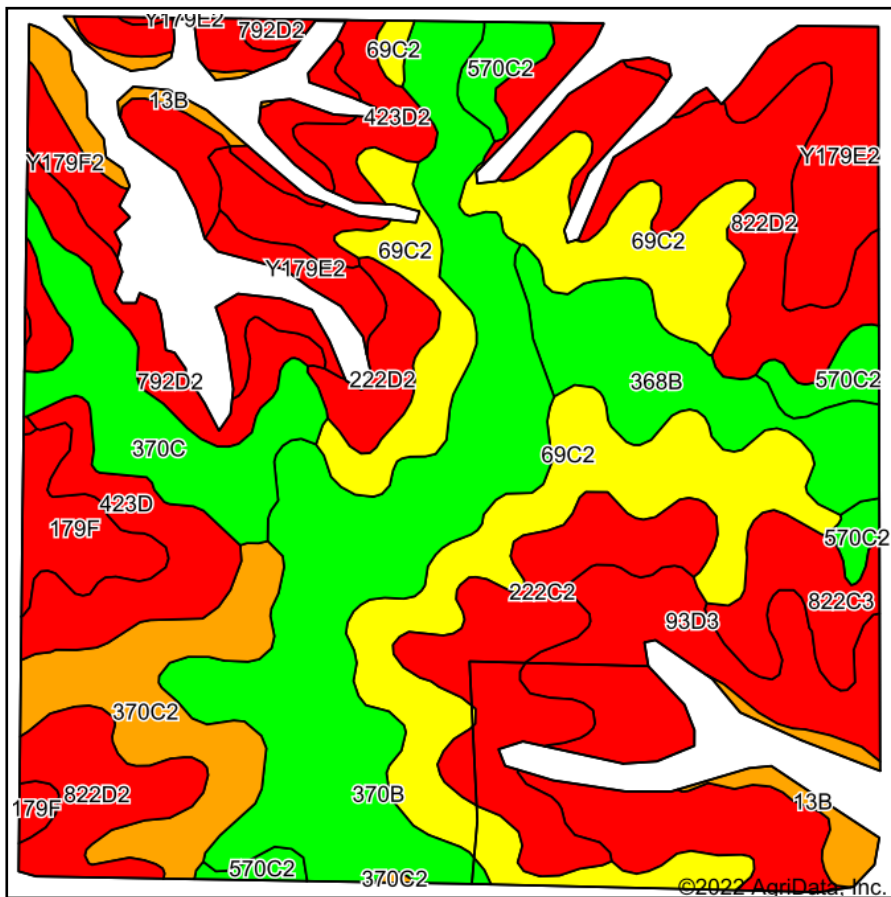


FSA Tillable Soils Map



State: **Iowa**
 County: **Clarke**
 Location: **22-73N-27W**
 Township: **Madison**
 Acres: **138.7**
 Date: **4/5/2022**



Maps Provided By:



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	21.90	15.8%		IIIw	56	45	67	
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	20.98	15.1%		IIe	91	87	93	
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	13.81	10.0%		IVe	11	15	65	
93D3	Shelby-Adair clay loams, 9 to 14 percent slopes, severely eroded	11.96	8.6%		VIe	25	20	66	
Y179E2	Gara clay loam, dissected till plain, 14 to 18 percent slopes, eroded	9.80	7.1%		VIe	25		69	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	8.63	6.2%		IVw	28	25	56	
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	7.16	5.2%		IIIe	80	67	84	
368B	Macksburg silty clay loam, 2 to 5 percent slopes	6.73	4.9%		IIe	89	90	87	
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	6.53	4.7%		IIIe	81	72	90	
423D	Bucknell silty clay loam, 9 to 14 percent slopes	4.71	3.4%		IVe	11	18	68	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	4.41	3.2%		IVe	5	13	58	
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	4.04	2.9%		IVe	6	13	61	
570C2	Nira silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded	3.47	2.5%		IIIe	81	64	87	
822C3	Lamoni clay loam, 5 to 9 percent slopes, severely eroded	3.39	2.4%		VIe	29	20	58	
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	3.09	2.2%		IIw	77	60	80	
179F	Gara loam, 18 to 25 percent slopes	3.06	2.2%		VIe	18	10	63	
Y179F2	Gara clay loam, dissected till plain, 18 to 25 percent slopes, eroded	2.78	2.0%		VIe	9		57	
222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	2.25	1.6%		IVe	8	10	54	
Weighted Average						3.74	47.5	*	*n 72.7

**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.