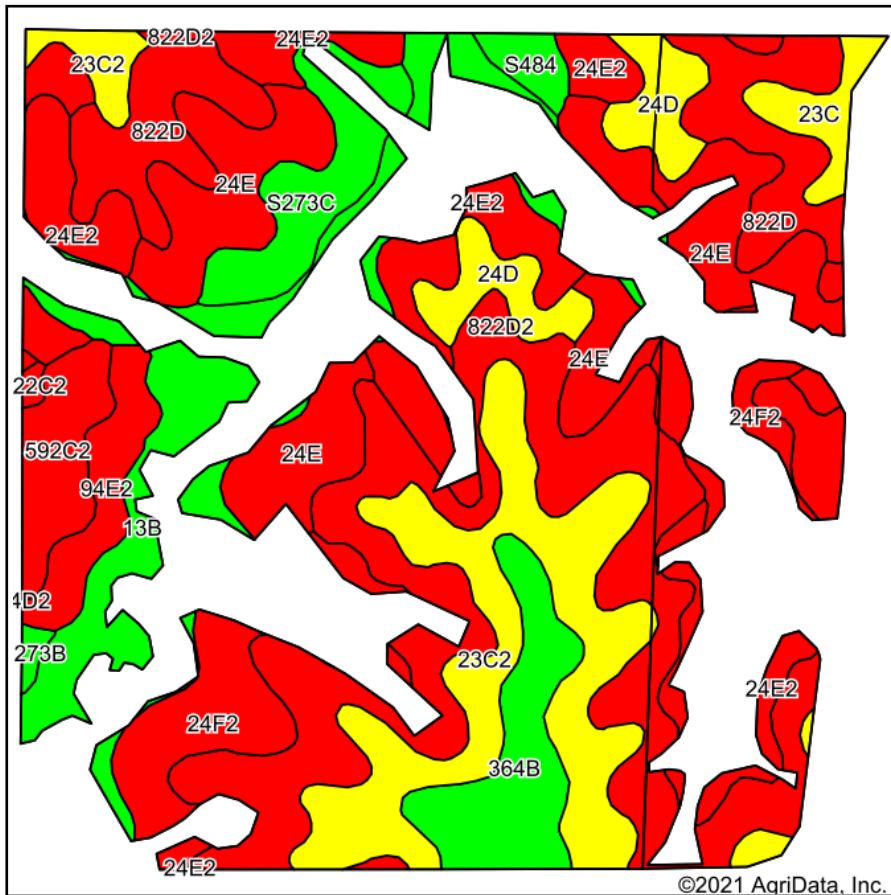
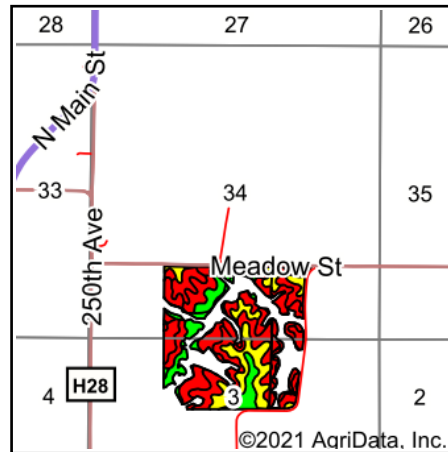


# FSA Tillable Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Clarke**  
 Location: **34-73N-25W**  
 Township: **Osceola**  
 Acres: **109.48**  
 Date: **4/28/2021**



Maps Provided By:



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Area Symbol: IA039, Soil Area Version: 26

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	*n NCCPI Overall
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	22.85	20.9%	Red	IVe	100.8	29.2	11	15	65
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	15.06	13.8%	Yellow	IIle	80	23.2	62	50	75
24E	Shelby loam, 14 to 18 percent slopes	14.09	12.9%	Red	IVe	148.8	43.2	32	35	66
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	11.03	10.1%	Red	IVe	144	41.8	40	33	67
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	8.81	8.0%	Green	IIlw	192	55.7	77	60	80
822D	Lamoni clay loam, 9 to 14 percent slopes	8.40	7.7%	Red	IVe	105.6	30.6	13	20	61
24F2	Shelby clay loam, 18 to 25 percent slopes, moderately eroded	6.56	6.0%	Red	VIe	120	34.8	17	13	55
364B	Grundy silty clay loam, 2 to 5 percent slopes	5.41	4.9%	Green	IIe	80	23.2	72	75	80
24D	Shelby loam, 9 to 14 percent slopes	4.17	3.8%	Yellow	IIle	172.8	50.1	55	45	74
S273C	Olmitz loam, heavy till, 5 to 9 percent slopes	4.00	3.7%	Green	IIle	0	0	77		85
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	3.15	2.9%	Red	IIle	115.2	33.4	31	20	73
94E2	Caleb-Mystic complex, 14 to 18 percent slopes, moderately eroded	2.83	2.6%	Red	VIe	99.2	28.8	23	5	70
23C	Arispe silty clay loam, 5 to 9 percent slopes	1.68	1.5%	Yellow	IIle	80	23.2	66	55	80
S484	Lawson silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	0.97	0.9%	Green	IIlw	0	0	86		94
S273B	Olmitz loam, heavy till, 2 to 5 percent slopes	0.28	0.3%	Green	IIe	0	0	81		92
822C2	Lamoni clay loam, 5 to 9 percent slopes, moderately eroded	0.19	0.2%	Red	IIle	129.6	37.6	31	30	58
<b>Weighted Average</b>						<b>114.3</b>	<b>33.2</b>	<b>39.2</b>	<b>*-</b>	<b>*n 69.7</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

\*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

Soils data provided by USDA and NRCS.