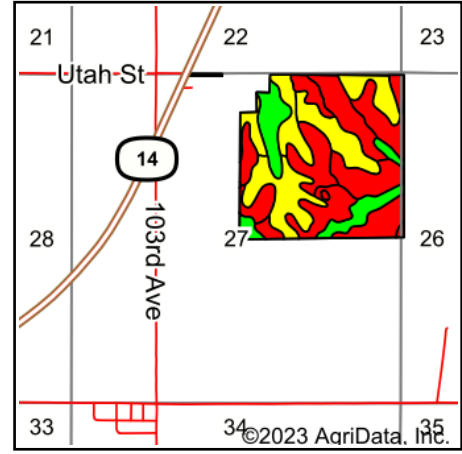
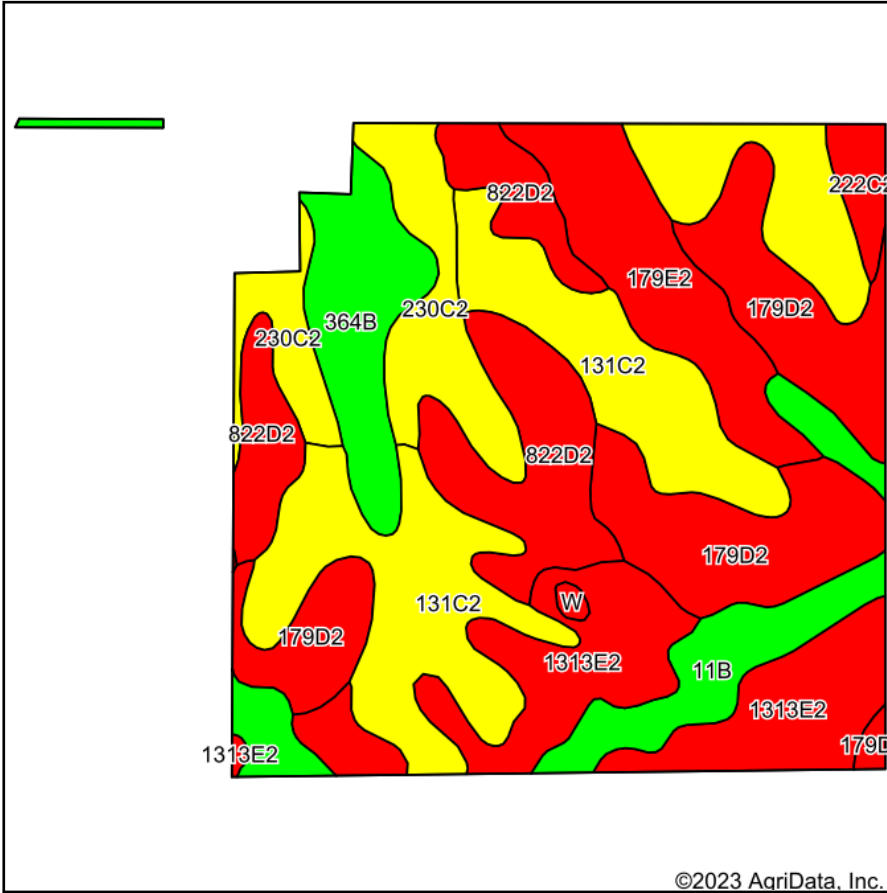


# Soils Map



State: **Iowa**  
 County: **Marion**  
 Location: **27-74N-20W**  
 Township: **Washington**  
 Acres: **155.45**  
 Date: **1/31/2023**



Maps Provided By:



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Soils data provided by USDA and NRCS.

Area Symbol: IA125, Soil Area Version: 32

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	
131C2	Pershing silt loam, 5 to 9 percent slopes, moderately eroded	30.21	19.4%		IIIe	62	49	68	68	63	51	
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	26.65	17.1%		IVe	38	43	67	67	55	48	
1313E2	Munterville silt loam, 14 to 18 percent slopes, moderately eroded	21.32	13.7%		VIe	22	5	56	56	44	39	
230C2	Clearfield-Arispe silty clay loams, 5 to 9 percent slopes, moderately eroded	20.84	13.4%		IIIw	58	53	69	69	66	62	
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	19.22	12.4%		IVe	10	15	63	63	59	49	
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	12.21	7.9%		VIe	24	33	62	62	50	44	
11B	Colo-Ely silty clay loams, 2 to 5 percent slopes	11.61	7.5%		IIe	81	65	85	84	50	79	
364B	Grundy silty clay loam, 2 to 5 percent slopes	10.70	6.9%		IIe	72	80	79	79	67	68	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	2.33	1.5%		IVw	28	25	53	53	47	42	
W	Water	0.36	0.2%			0	0					
<b>Weighted Average</b>						<b>*-</b>	<b>43.9</b>	<b>39.9</b>	<b>*n 66.9</b>	<b>*n 66.8</b>	<b>*n 56.8</b>	<b>*n 52.5</b>

\*\*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

\*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.