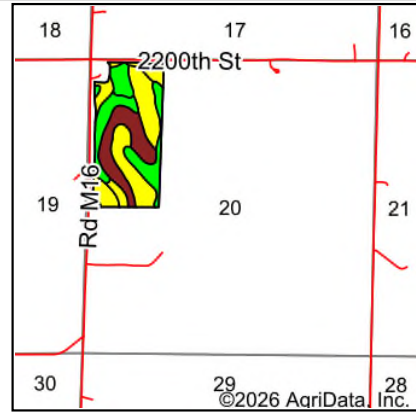
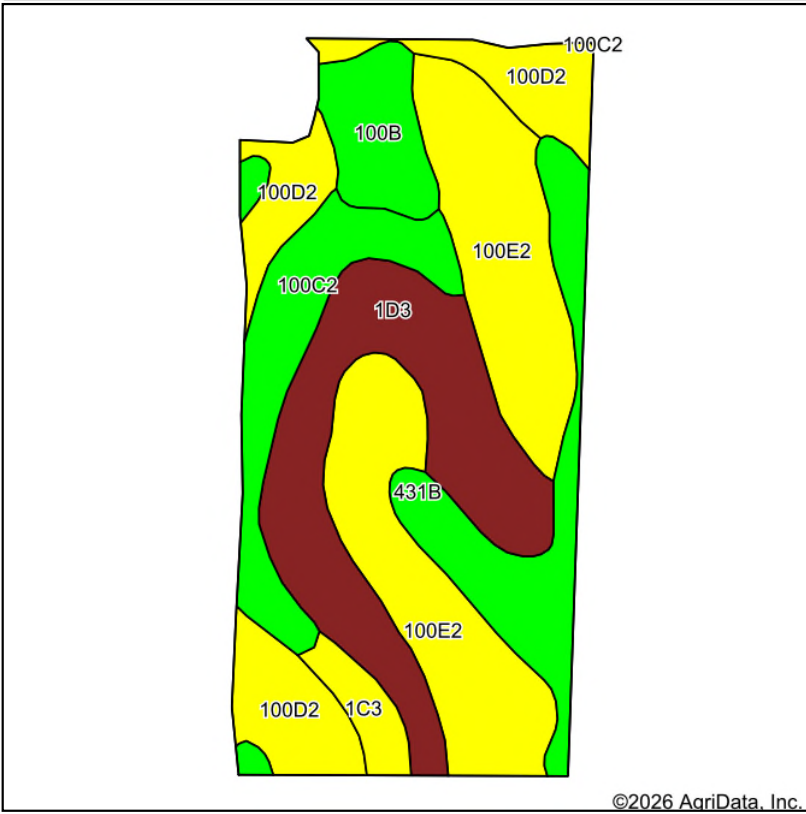


# Soils Map



State: **Iowa**  
 County: **Shelby**  
 Location: **20-81N-39W**  
 Township: **Union**  
 Acres: **69.72**  
 Date: **1/12/2026**










Maps Provided By:  
  
**surety**  
 CUSTOMIZED ONLINE MAPPING  
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Soils data provided by USDA and NRCS.

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Area Symbol: IA165, Soil Area Version: 32

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	*n NCCPI Overall	
100E2	Monona silty clay loam, 14 to 20 percent slopes, eroded	21.39	30.8%		IVe	46	67	
1D3	Ida silt loam, 9 to 14 percent slopes, severely eroded	15.65	22.4%		IIIe	32	60	
100D2	Monona silty clay loam, 9 to 14 percent slopes, eroded	9.93	14.2%		IIIe	60	72	
431B	Judson-Ackmore-Colo, overwash complex, 1 to 5 percent slopes	8.81	12.6%		Ile	81	85	
100C2	Monona silty clay loam, 5 to 9 percent slopes, eroded	7.71	11.1%		IIIe	85	75	
100B	Monona silty clay loam, 2 to 5 percent slopes	4.34	6.2%		Ile	95	86	
1C3	Ida silt loam, 5 to 9 percent slopes, severely eroded	1.89	2.7%		IIIe	58	63	
<b>Weighted Average</b>						<b>3.12</b>	<b>57</b>	<b>*n 70.4</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

Soils data provided by USDA and NRCS.