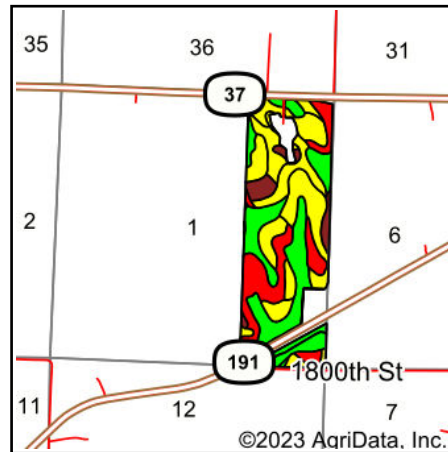
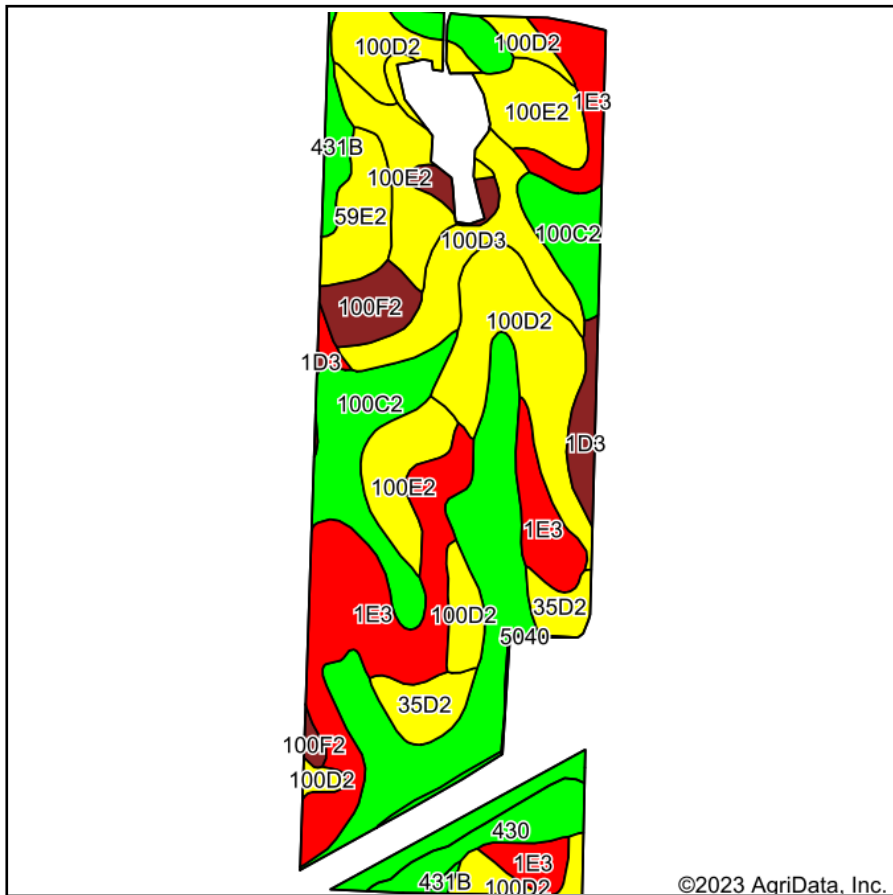


Soils Map



State: **Iowa**
 County: **Shelby**
 Location: **1-80N-40W**
 Township: **Washington**
 Acres: **174.89**
 Date: **5/4/2023**



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: 29

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	
1E3	Ida silt loam, 14 to 20 percent slopes, severely eroded	34.50	19.7%		IVe	18	35	57	
431B	Judson-Ackmore-Colo, overwash complex, 1 to 5 percent slopes	29.61	16.9%		IIe	81	83	85	
100D2	Monona silty clay loam, 9 to 14 percent slopes, eroded	29.28	16.7%		IIIe	60	53	72	
100E2	Monona silty clay loam, 14 to 20 percent slopes, eroded	20.34	11.6%		IVe	46	43	67	
100C2	Monona silty clay loam, 5 to 9 percent slopes, eroded	17.53	10.0%		IIIe	85	63	75	
100D3	Monona silty clay loam, 9 to 14 percent slopes, severely eroded	11.23	6.4%		IIIe	52	50	69	
430	Ackmore silt loam, 0 to 2 percent slopes, occasionally flooded	9.75	5.6%		IIw	77	88	90	
100F2	Monona silty clay loam, 20 to 30 percent slopes, eroded	6.85	3.9%		VIe	25	23	23	
35D2	Liston-Burchard complex, 9 to 14 percent slopes, moderately eroded	6.43	3.7%		IIIe	42	40	57	
59E2	Burchard clay loam, 14 to 18 percent slopes, moderately eroded	6.05	3.5%		IVe	41	33	56	
1D3	Ida silt loam, 9 to 14 percent slopes, severely eroded	3.12	1.8%		IIIe	32	45	60	
5040	Udorthents, loamy	0.20	0.1%			5	5		
Weighted Average						*-	53.3	53.6	*n 68.5

**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.