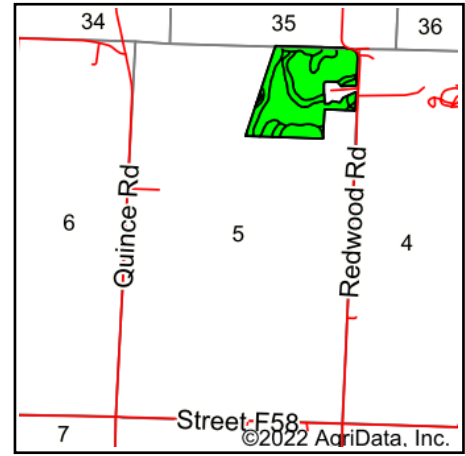
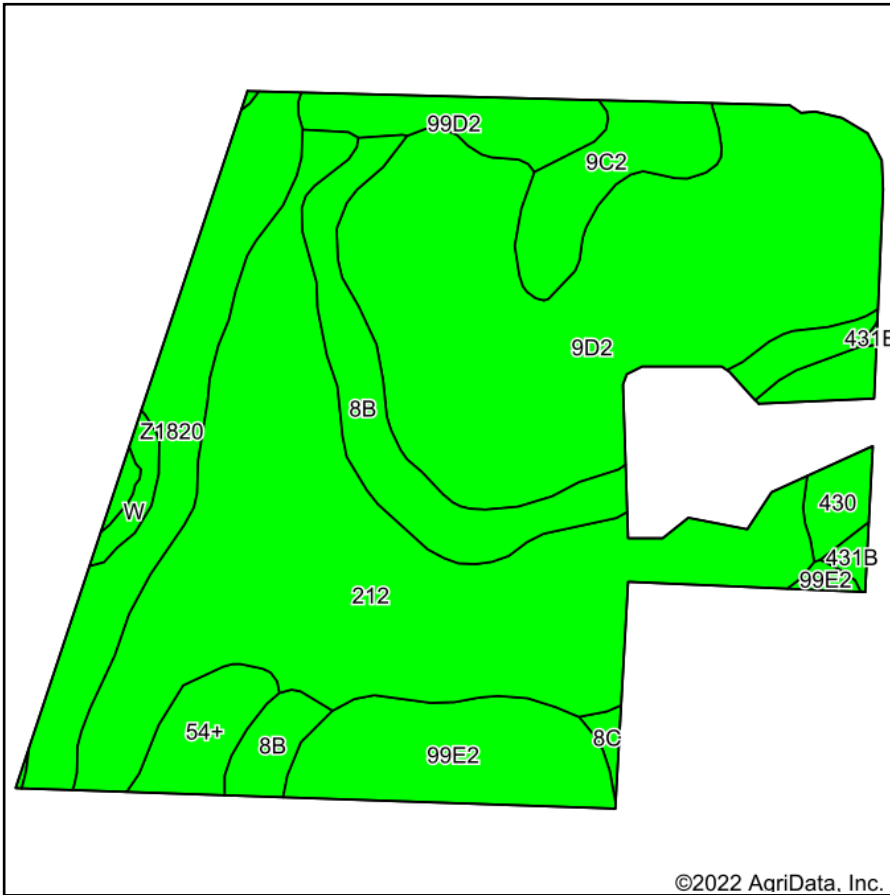


# Soils Map



State: **Iowa**  
 County: **Shelby**  
 Location: **5-78N-38W**  
 Township: **Monroe**  
 Acres: **90.88**  
 Date: **12/19/2022**



Maps Provided By



Soils data provided by USDA and NRCS.

Area Symbol: IA165, Soil Area Version: 29											
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CS R	*n NCCPI Overall	
212	Kennebec silt loam, 0 to 2 percent slopes, occasionally flooded	28.45	31.3%		lw	228.8	66.4	91	88	95	
9D2	Marshall silty clay loam, 9 to 14 percent slopes, eroded	27.24	30.0%		IIIe	164.8	47.8	61	56	83	
Z1820	Dockery-Quiver silt loams, deep loess, 0 to 2 percent slopes, occasionally flooded	8.27	9.1%		IIw			87		93	
8B	Judson silty clay loam, deep loess, 2 to 5 percent slopes	7.98	8.8%		Ile	230.4	66.8	92	83	95	
99E2	Exira silty clay loam, 14 to 18 percent slopes, eroded	6.55	7.2%		IVe	158.4	45.9	50	46	76	
9C2	Marshall silty clay loam, 5 to 9 percent slopes, eroded	3.66	4.0%		IIIe	211.2	61.2	87	66	88	
99D2	Exira silty clay loam, 9 to 14 percent slopes, eroded	2.98	3.3%		IIIe	177.6	51.5	59	56	83	
54+	Zook silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	2.32	2.6%		IIw	190.4	55.2	69	78	66	
430	Ackmore silt loam, 0 to 2 percent slopes, occasionally flooded	1.98	2.2%		IIw	203.2	58.9	77	88	90	
W	Water	0.78	0.9%			0.0	0.0	0	0		
431B	Judson-Ackmore-Colo, overwash complex, 1 to 5 percent slopes	0.36	0.4%		Ile	208.0	60.3	81	83	85	
8C	Judson silty clay loam, deep loess, 5 to 9 percent slopes	0.31	0.3%		IIIe	214.4	62.2	87	68	89	
<b>Weighted Average</b>						<b>*-</b>	<b>177.8</b>	<b>51.6</b>	<b>75.9</b>	<b>*-</b>	<b>*n 87.5</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.

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

\*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.