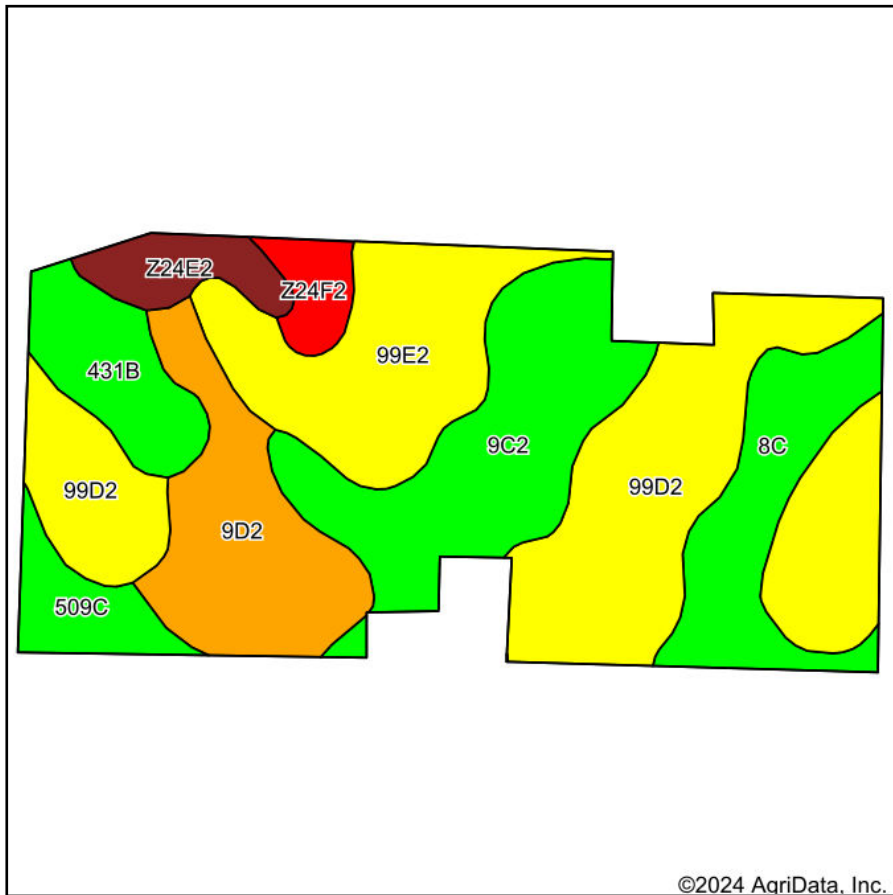
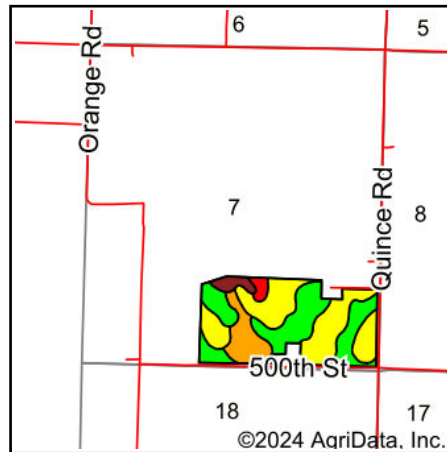


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Shelby**  
 Location: **7-78N-38W**  
 Township: **Monroe**  
 Acres: **87.87**  
 Date: **10/16/2024**



Maps Provided By:



Area Symbol: IA165, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	
99D2	Exira silty clay loam, 9 to 14 percent slopes, eroded	26.11	29.6%	Yellow	IIIe	59	56	82	
9C2	Marshall silty clay loam, 5 to 9 percent slopes, eroded	14.92	17.0%	Green	IIIe	87	66	90	
99E2	Exira silty clay loam, 14 to 18 percent slopes, eroded	12.57	14.3%	Yellow	IVe	50	46	75	
9D2	Marshall silty clay loam, 9 to 14 percent slopes, eroded	10.94	12.5%	Orange	IIIe	61	56	85	
8C	Judson silty clay loam, deep loess, 5 to 9 percent slopes	9.02	10.3%	Green	IIIe	87	68	89	
431B	Judson-Ackmore-Colo, overwash complex, 1 to 5 percent slopes	5.64	6.4%	Green	Ile	81	83	85	
509C	Marshall silty clay loam, terrace, 5 to 9 percent slopes	3.44	3.9%	Green	IIIe	90	68	90	
Z24E2	Shelby clay loam, deep loess, 14 to 18 percent slopes, eroded	3.12	3.6%	Brown	IVe	38		71	
Z24F2	Shelby clay loam, deep loess, 18 to 25 percent slopes, eroded	2.11	2.4%	Red	VIe	20		56	
<b>Weighted Average</b>						<b>3.19</b>	<b>66.5</b>	<b>*-</b>	<b>*n 82.9</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