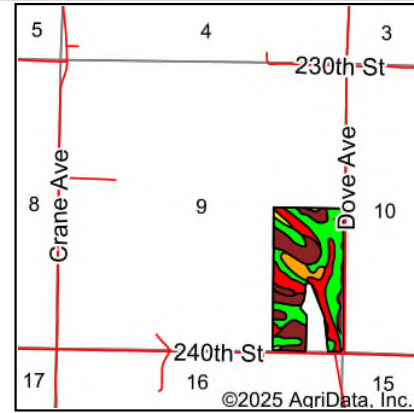
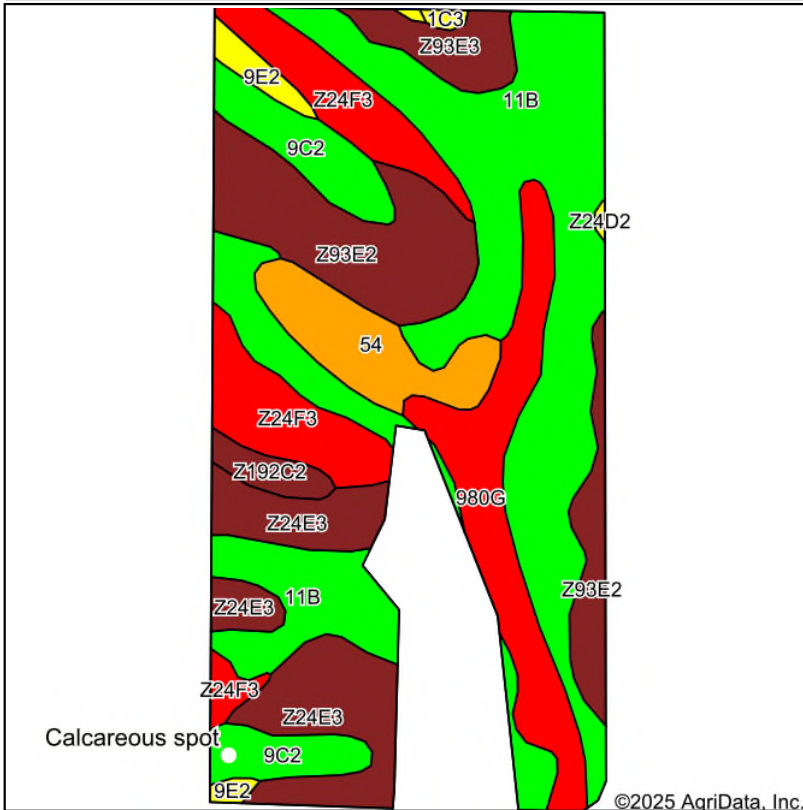


# Soils Map



State: **Iowa**  
 County: **Audubon**  
 Location: **9-79N-36W**  
 Township: **Sharon**  
 Acres: **68.84**  
 Date: **7/16/2025**



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Soils data provided by USDA and NRCS.

Area Symbol: IA009, Soil Area Version: 30							
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	*n NCCPI Overall
11B	Judson-Colo-Ackmore complex, 2 to 5 percent slopes	25.02	36.3%		IIw	81	87
Z93E2	Shelby-Adair clay loams, deep loess, 14 to 18 percent slopes, eroded	9.10	13.2%		IVe	29	62
Z24E3	Shelby clay loam, deep loess, 14 to 18 percent slopes, severely eroded	7.57	11.0%		VIe	32	62
Z24F3	Shelby clay loam, deep loess, 18 to 25 percent slopes, severely eroded	7.24	10.5%		VIe	14	52
980G	Gullied land-Judson complex, 5 to 40 percent slopes	7.03	10.2%		VIIe	5	11
9C2	Marshall silty clay loam, 5 to 9 percent slopes, eroded	4.40	6.4%		IIIe	87	90
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	4.04	5.9%		IIw	67	63
Z93E3	Shelby-Adair clay loams, deep loess, 14 to 18 percent slopes, severely eroded	2.10	3.1%		VIIe	22	59
9E2	Marshall silty clay loam, 14 to 20 percent slopes, eroded	1.06	1.5%		IVe	43	75
Z192C2	Adair clay loam, deep loess, 5 to 9 percent slopes, eroded	1.02	1.5%		IIIe	33	67
1C3	Ida silt loam, 5 to 9 percent slopes, severely eroded	0.19	0.3%		IIIe	58	63
Z24D2	Shelby clay loam, deep loess, 9 to 14 percent slopes, eroded	0.07	0.1%		IIIe	52	75
Weighted Average					3.90	50.3	*n 66.9

\*\*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

Symbol	Name	Description
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Soils data provided by USDA and NRCS.

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	Symbol	Name	Description
	CAC	Calcareous spot	An area of soil containing enough calcium carbonate to effervesce strongly when treated with cold dilute hydrochloric acid. Typically .25 to 2 acres.