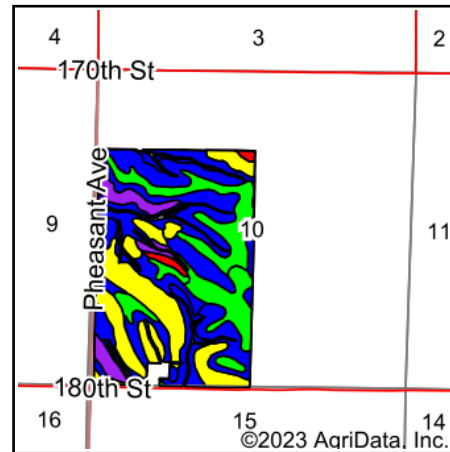
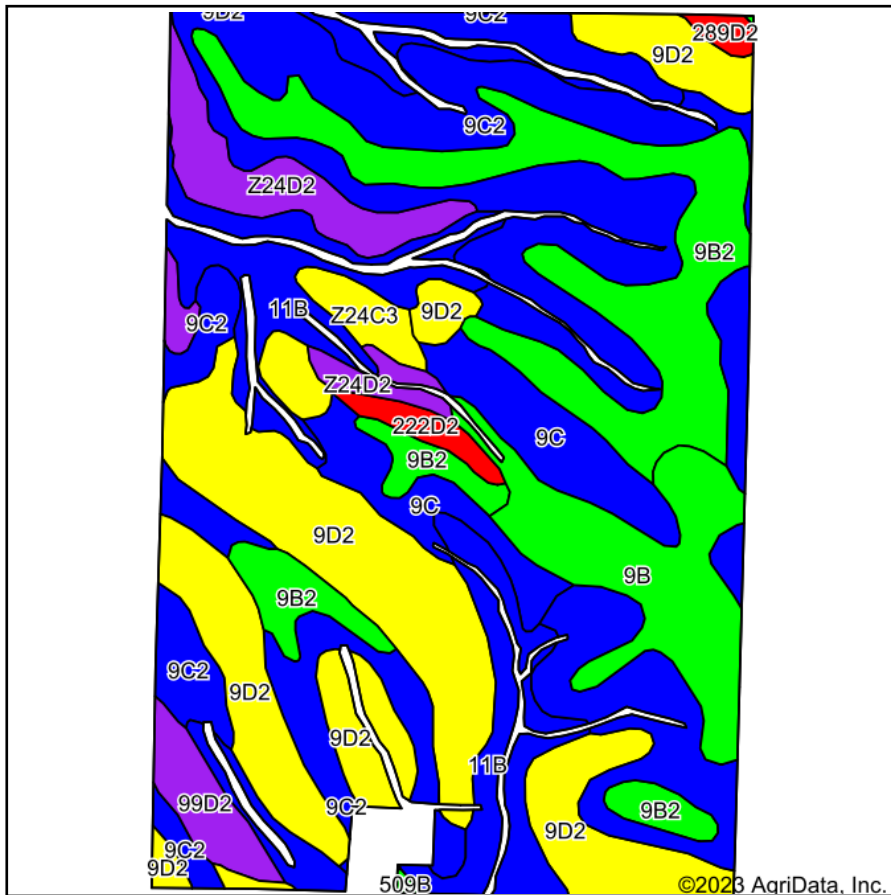


# Soils Map



State: **Iowa**  
 County: **Audubon**  
 Location: **10-80N-34W**  
 Township: **Melville**  
 Acres: **222.59**  
 Date: **12/15/2023**



Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
 © AgriData, Inc. 2023 [www.AgriDataInc.com](http://www.AgriDataInc.com)



Soils data provided by USDA and NRCS.

Area Symbol: IA009, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	
9C2	Marshall silty clay loam, 5 to 9 percent slopes, eroded	61.51	27.6%		IIIe	87	68	90	90	68	70	
9D2	Marshall silty clay loam, 9 to 14 percent slopes, eroded	47.66	21.4%		IIIe	61	58	85	85	65	65	
9B2	Marshall silty clay loam, 2 to 5 percent slopes, eroded	33.00	14.8%		Ile	92	83	91	91	69	71	
11B	Judson-Colo-Ackmore complex, 2 to 5 percent slopes	28.26	12.7%		IIw	81	68	87	86	57	81	
9B	Marshall silty clay loam, 2 to 5 percent slopes	16.15	7.3%		Ile	95	85	89	89	74	77	
9C	Marshall silty clay loam, 5 to 9 percent slopes	13.60	6.1%		IIIe	89	70	95	95	75	81	
Z24D2	Shelby clay loam, deep loess, 9 to 14 percent slopes, eroded	10.66	4.8%		IIIe	52		75	75	57	55	
Z24C3	Shelby clay loam, deep loess, 5 to 9 percent slopes, severely eroded	4.49	2.0%		IIIe	66		70	70	52	47	
99D2	Exira silty clay loam, 9 to 14 percent slopes, eroded	4.19	1.9%		IIIe	59	57	82	82	64	64	
222D2	Clarinda silty clay loam, deep loess, 9 to 14 percent slopes, eroded	2.01	0.9%		IVe	15	10	56	56	49	45	
289D2	Dickman, loamy substratum-Marshall complex, 9 to 14 percent slopes, eroded	0.91	0.4%		IVe	35		69	69	56	50	
509B	Marshall silty clay loam, terrace, 2 to 5 percent slopes	0.15	0.1%		Ile	94	85	96	96	79	82	
<b>Weighted Average</b>						<b>2.66</b>	<b>78.6</b>	<b>*</b>	<b>*n 87.3</b>	<b>*n 87.1</b>	<b>*n 65.8</b>	<b>*n 70.1</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.

\*c: Using Capabilities Class Dominant Condition Aggregation Method

\*n: The aggregation method is "Weighted Average using all components"

Soils data provided by USDA and NRCS.