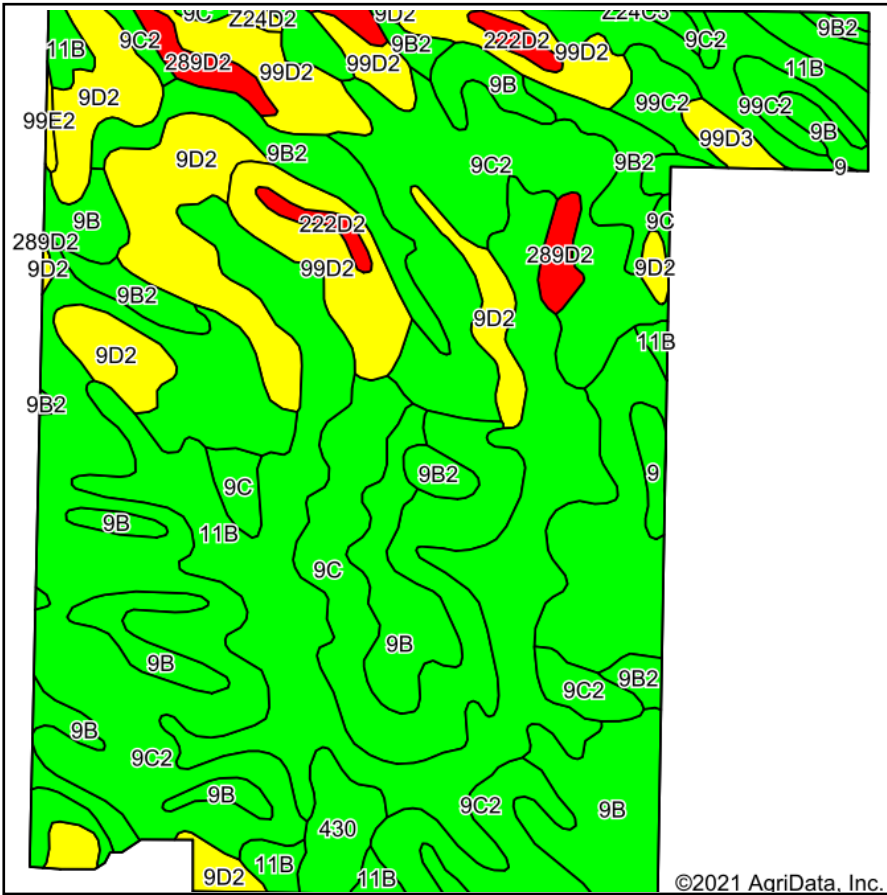
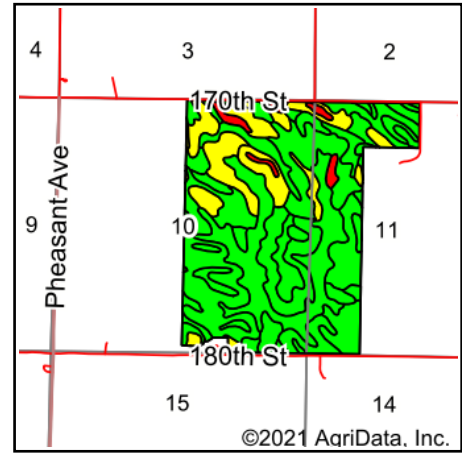


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Audubon**  
 Location: **11-80N-34W**  
 Township: **Melville**  
 Acres: **456.23**  
 Date: **7/1/2021**



Maps Provided By:



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Area Symbol: IA009, Soil Area Version: 26

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall
9C2	Marshall silty clay loam, 5 to 9 percent slopes, eroded	119.82	26.3%	Green	IIIe	87	68	91
11B	Judson-Colo-Ackmore complex, 2 to 5 percent slopes	95.45	20.9%	Green	IIw	81	68	87
9B	Marshall silty clay loam, 2 to 5 percent slopes	69.89	15.3%	Green	Ile	95	85	89
9D2	Marshall silty clay loam, 9 to 14 percent slopes, eroded	41.95	9.2%	Yellow	IIIe	61	58	86
9C	Marshall silty clay loam, 5 to 9 percent slopes	36.66	8.0%	Green	IIIe	89	70	95
99D2	Exira silty clay loam, 9 to 14 percent slopes, eroded	29.72	6.5%	Yellow	IIIe	59	57	85
9B2	Marshall silty clay loam, 2 to 5 percent slopes, eroded	27.88	6.1%	Green	Ile	92	83	92
99C2	Exira silty clay loam, 5 to 9 percent slopes, eroded	11.33	2.5%	Green	IIIe	87	66	87
289D2	Dickman, loamy substratum-Marshall complex, 9 to 14 percent slopes, eroded	7.40	1.6%	Red	IVe	35		70
430	Ackmore silt loam, 0 to 2 percent slopes, occasionally flooded	6.46	1.4%	Green	IIw	77	83	90
222D2	Clarinda silty clay loam, deep loess, 9 to 14 percent slopes, eroded	3.42	0.7%	Red	IVe	15	10	58
99D3	Exira silty clay loam, 9 to 14 percent slopes, severely eroded	2.68	0.6%	Yellow	IVe	52	54	76
9	Marshall silty clay loam, 0 to 2 percent slopes	2.43	0.5%	Green	Iw	98	90	98
99E2	Exira silty clay loam, 14 to 18 percent slopes, eroded	0.59	0.1%	Yellow	IVe	50	47	78
Z24D2	Shelby clay loam, deep loess, 9 to 14 percent slopes, eroded	0.55	0.1%	Yellow	IIIe	52		76
<b>Weighted Average</b>						<b>81.5</b>	<b>*</b>	<b>*n 88.6</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

Soils data provided by USDA and NRCS.