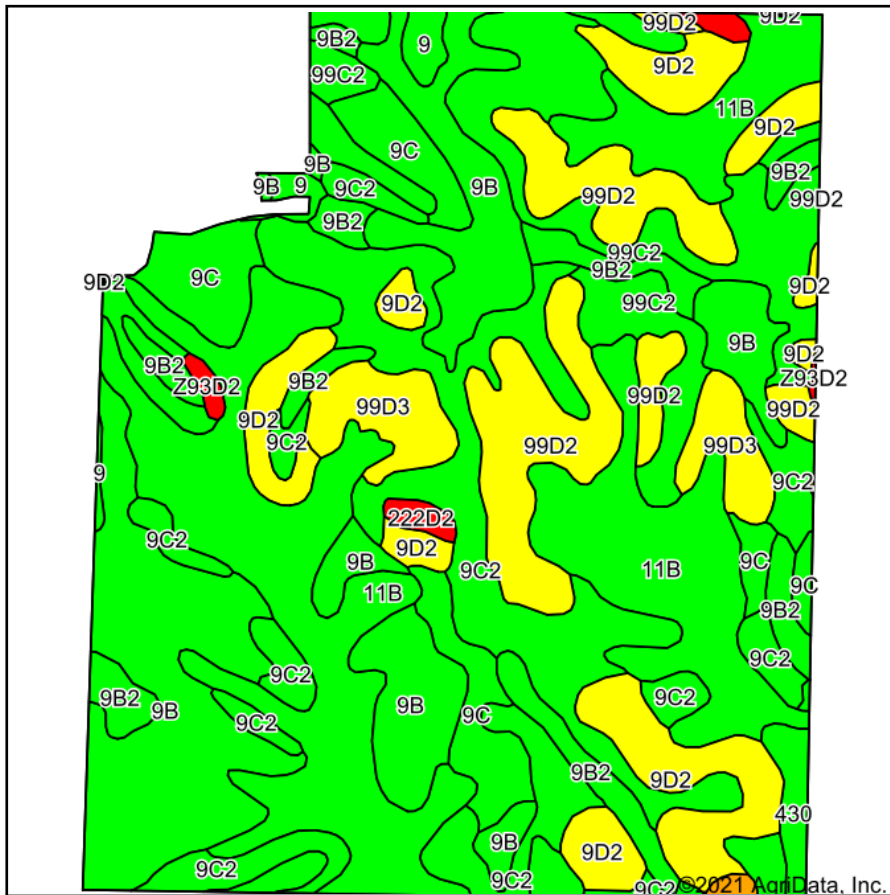
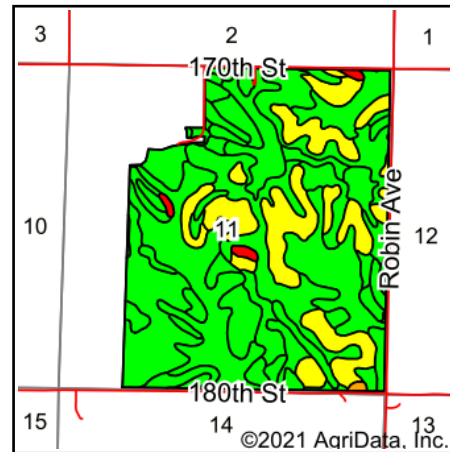


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Audubon**  
 Location: **11-80N-34W**  
 Township: **Melville**  
 Acres: **464.09**  
 Date: **7/1/2021**

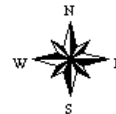


Maps Provided By:



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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
11B	Judson-Colo-Ackmore complex, 2 to 5 percent slopes	111.30	24.0%	Green	IIw	81	68	87
9B	Marshall silty clay loam, 2 to 5 percent slopes	83.90	18.1%	Green	Ile	95	85	89
9C2	Marshall silty clay loam, 5 to 9 percent slopes, eroded	79.15	17.1%	Green	IIIe	87	68	91
9D2	Marshall silty clay loam, 9 to 14 percent slopes, eroded	37.84	8.2%	Yellow	IIIe	61	58	86
99C2	Exira silty clay loam, 5 to 9 percent slopes, eroded	37.08	8.0%	Green	IIIe	87	66	87
99D2	Exira silty clay loam, 9 to 14 percent slopes, eroded	36.39	7.8%	Yellow	IIIe	59	57	85
9C	Marshall silty clay loam, 5 to 9 percent slopes	26.79	5.8%	Green	IIIe	89	70	95
9B2	Marshall silty clay loam, 2 to 5 percent slopes, eroded	24.06	5.2%	Green	Ile	92	83	92
99D3	Exira silty clay loam, 9 to 14 percent slopes, severely eroded	15.28	3.3%	Yellow	IVe	52	54	76
430	Ackmore silt loam, 0 to 2 percent slopes, occasionally flooded	3.87	0.8%	Green	IIw	77	83	90
9	Marshall silty clay loam, 0 to 2 percent slopes	3.86	0.8%	Green	Iw	98	90	98
222D2	Clarinda silty clay loam, deep loess, 9 to 14 percent slopes, eroded	1.52	0.3%	Red	IVe	15	10	58
Z93D2	Shelby-Adair clay loams, deep loess, 9 to 14 percent slopes, eroded	1.18	0.3%	Red	IIIe	38		68
Z93E3	Shelby-Adair clay loams, deep loess, 14 to 18 percent slopes, severely eroded	0.99	0.2%	Red	VIIe	22		59
9E2	Marshall silty clay loam, 14 to 20 percent slopes, eroded	0.88	0.2%	Orange	IVe	43	48	76
<b>Weighted Average</b>						<b>81.3</b>	<b>*</b>	<b>*n 88.1</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.