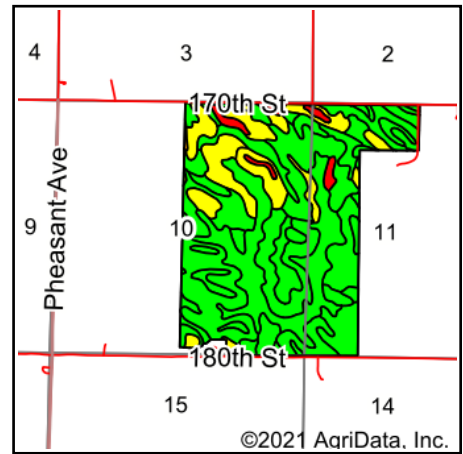
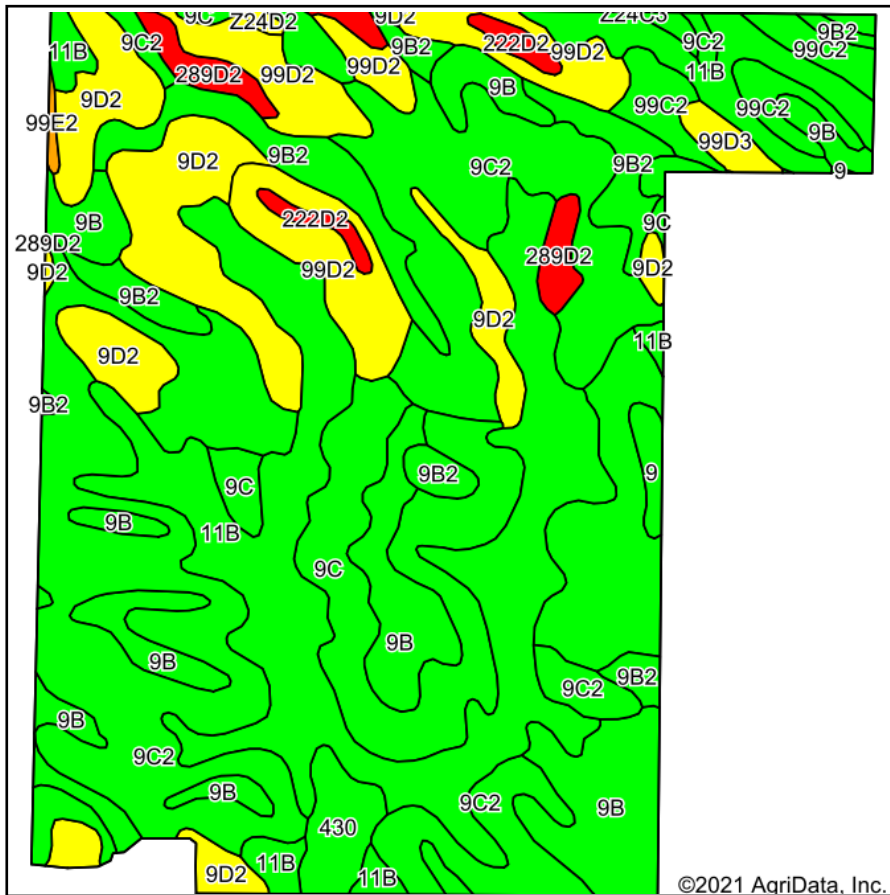


Total Soils Map



State: **Iowa**
 County: **Audubon**
 Location: **10-80N-34W**
 Township: **Melville**
 Acres: **459.38**
 Date: **6/25/2021**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IA009, Soil Area Version: 26

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	*n NCCPI Overall
9C2	Marshall silty clay loam, 5 to 9 percent slopes, eroded	120.68	26.3%	Green	IIIe	211.2	61.2	87	68	91
11B	Judson-Colo-Ackmore complex, 2 to 5 percent slopes	96.13	20.9%	Green	IIw	208	60.3	81	68	87
9B	Marshall silty clay loam, 2 to 5 percent slopes	70.36	15.3%	Green	IIe	232	67.3	95	85	89
9D2	Marshall silty clay loam, 9 to 14 percent slopes, eroded	42.27	9.2%	Yellow	IIIe	177.6	51.5	61	58	86
9C	Marshall silty clay loam, 5 to 9 percent slopes	36.52	7.9%	Green	IIIe	216	62.6	89	70	95
99D2	Exira silty clay loam, 9 to 14 percent slopes, eroded	29.82	6.5%	Yellow	IIIe	185.6	53.8	59	57	85
9B2	Marshall silty clay loam, 2 to 5 percent slopes, eroded	28.05	6.1%	Green	IIe	227.2	65.9	92	83	92
99C2	Exira silty clay loam, 5 to 9 percent slopes, eroded	11.75	2.6%	Green	IIIe	211.2	61.2	87	66	87
289D2	Dickman, loamy substratum-Marshall complex, 9 to 14 percent slopes, eroded	7.45	1.6%	Red	IVe	80	23.2	35		70
430	Ackmore silt loam, 0 to 2 percent slopes, occasionally flooded	6.62	1.4%	Green	IIw	203.2	58.9	77	83	90
222D2	Clarinda silty clay loam, deep loess, 9 to 14 percent slopes, eroded	3.42	0.7%	Red	IVe	112	32.5	15	10	58
99D3	Exira silty clay loam, 9 to 14 percent slopes, severely eroded	2.77	0.6%	Yellow	IVe	171.2	49.6	52	54	76
9	Marshall silty clay loam, 0 to 2 percent slopes	2.34	0.5%	Green	Iw	240	69.6	98	90	98
99E2	Exira silty clay loam, 14 to 18 percent slopes, eroded	0.63	0.1%	Orange	IVe	158.4	45.9	50	47	78
Z24D2	Shelby clay loam, deep loess, 9 to 14 percent slopes, eroded	0.57	0.1%	Yellow	IIIe	0	0	52		76
Weighted Average						206.9	60	81.5	*	*n 88.6

**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.

*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

*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.