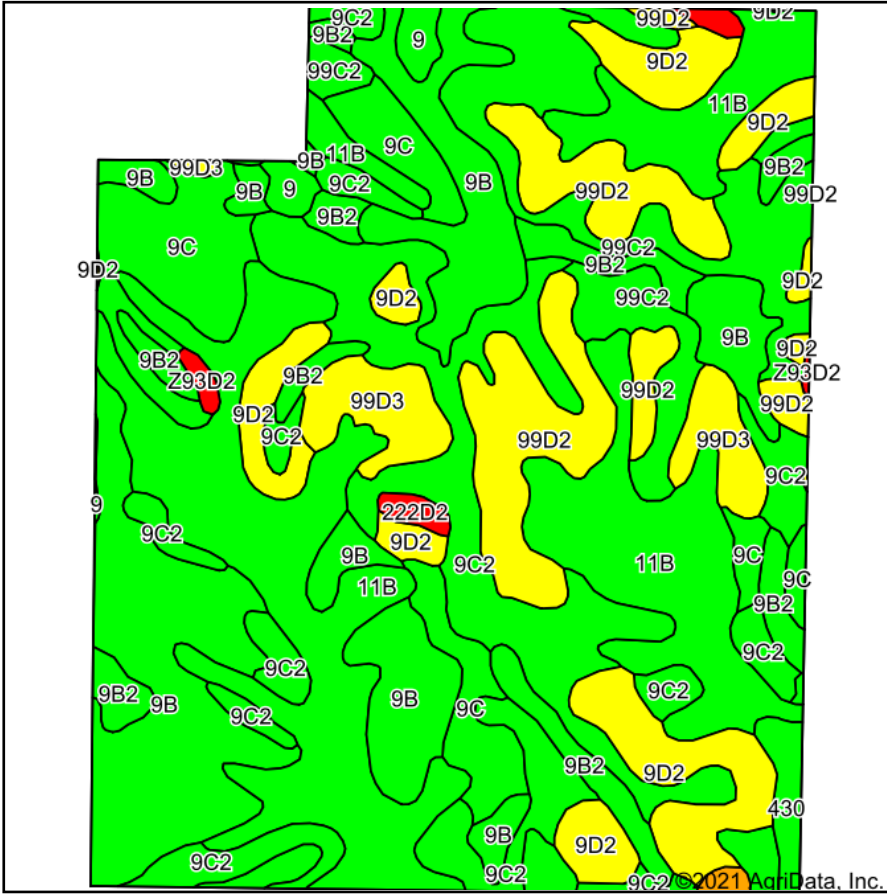
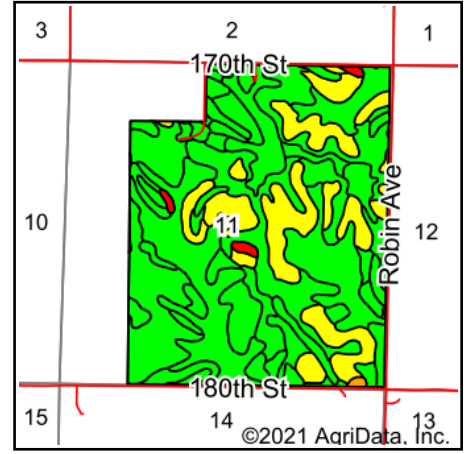


Total Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Audubon**
 Location: **11-80N-34W**
 Township: **Melville**
 Acres: **473.13**
 Date: **6/25/2021**



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	*i Corn	*i Soybeans	CSR2**	CSR	*n NCCPI Overall
11B	Judson-Colo-Ackmore complex, 2 to 5 percent slopes	111.73	23.6%		IIw	208	60.3	81	68	87
9B	Marshall silty clay loam, 2 to 5 percent slopes	84.82	17.9%		IIe	232	67.3	95	85	89
9C2	Marshall silty clay loam, 5 to 9 percent slopes, eroded	79.67	16.8%		IIIE	211.2	61.2	87	68	91
9D2	Marshall silty clay loam, 9 to 14 percent slopes, eroded	37.95	8.0%		IIIE	177.6	51.5	61	58	86
99C2	Exira silty clay loam, 5 to 9 percent slopes, eroded	37.00	7.8%		IIIE	211.2	61.2	87	66	87
99D2	Exira silty clay loam, 9 to 14 percent slopes, eroded	36.44	7.7%		IIIE	185.6	53.8	59	57	85
9C	Marshall silty clay loam, 5 to 9 percent slopes	33.13	7.0%		IIIE	216	62.6	89	70	95
9B2	Marshall silty clay loam, 2 to 5 percent slopes, eroded	23.75	5.0%		IIe	227.2	65.9	92	83	92
99D3	Exira silty clay loam, 9 to 14 percent slopes, severely eroded	15.73	3.3%		IVe	171.2	49.6	52	54	76
9	Marshall silty clay loam, 0 to 2 percent slopes	4.27	0.9%		Iw	240	69.6	98	90	98
430	Ackmore silt loam, 0 to 2 percent slopes, occasionally flooded	3.99	0.8%		IIw	203.2	58.9	77	83	90
222D2	Clarinda silty clay loam, deep loess, 9 to 14 percent slopes, eroded	1.52	0.3%		IVe	112	32.5	15	10	58
Z93D2	Shelby-Adair clay loams, deep loess, 9 to 14 percent slopes, eroded	1.21	0.3%		IIIE	0	0	38		68
Z93E3	Shelby-Adair clay loams, deep loess, 14 to 18 percent slopes, severely eroded	0.99	0.2%		VIIE	0	0	22		59
9E2	Marshall silty clay loam, 14 to 20 percent slopes, eroded	0.93	0.2%		IVe	153.6	44.5	43	48	76
Weighted Average						208.1	60.3	81.4	*-	*n 88.1

**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.