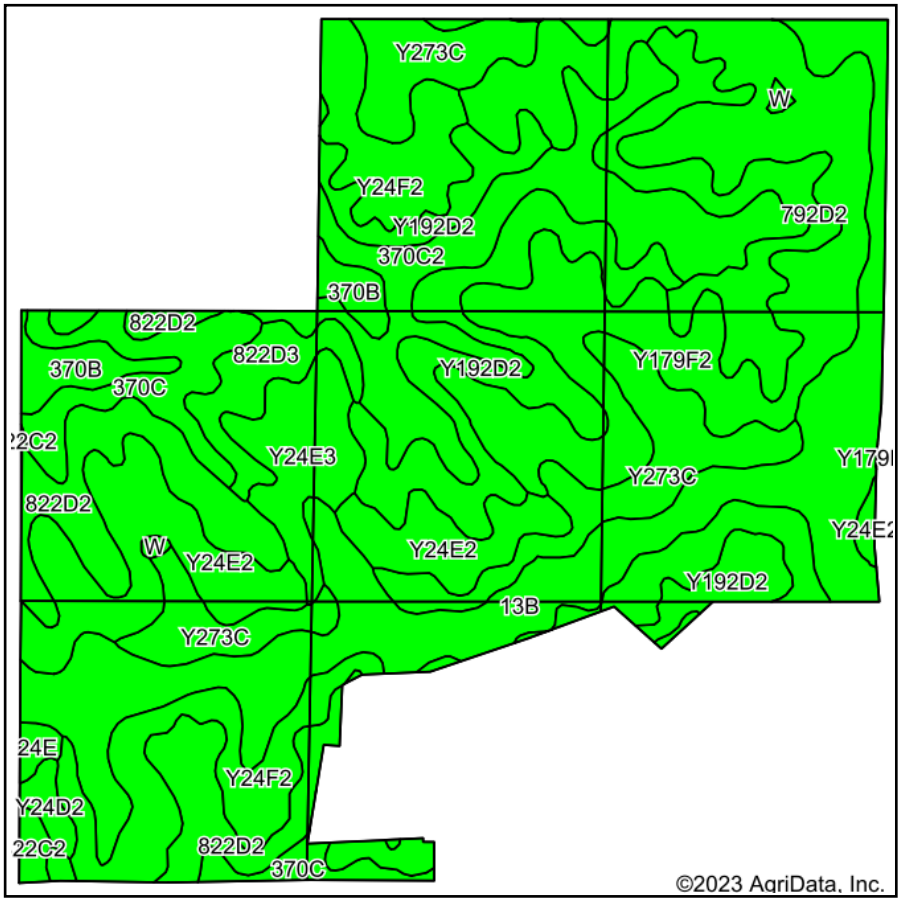
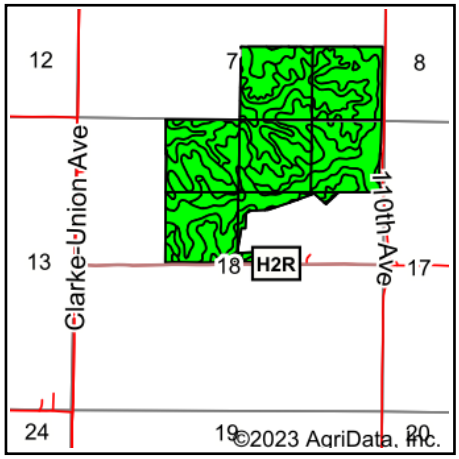
Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
County: **Clarke**
Location: **18-73N-27W**
Township: **Madison**
Acres: **243.26**
Date: **9/25/2023**

Maps Provided By:
surety® CUSTOMIZED ONLINE MAPPING
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Area Symbol: IA039, Soil Area Version: 28										
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Overall
Y179F2	Gara clay loam, dissected till plain, 18 to 25 percent slopes, eroded	40.63	16.7%		VIIe			9		54
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	37.30	15.3%		IIw	192.0	55.7	77	60	79
Y24F2	Shelby clay loam, dissected till plain, 18 to 25 percent slopes, eroded	23.95	9.8%		VIe	0.0	0.0	20		53
Y192D2	Adair clay loam, dissected till plain, 9 to 14 percent slopes, eroded	22.14	9.1%		IVe	0.0	0.0	16		63
Y273C	Olmitz loam, 5 to 9 percent slopes	20.95	8.6%		IIIe	0.0	0.0	85		96
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	19.79	8.1%		IIIe	204.8	59.4	80	67	82
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	18.63	7.7%		IVe	100.8	29.2	11	15	63
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	18.39	7.6%		IVe	0.0	0.0	35		67
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	11.17	4.6%		IVe	88.0	25.5	5	13	57
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	9.75	4.0%		IIIe	209.6	60.8	81	72	89
Y24E3	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, severely eroded	7.56	3.1%		VIe	0.0	0.0	33		62
822D3	Lamoni clay loam, 9 to 14 percent slopes, severely eroded	5.04	2.1%		VIe	89.6	26.0	7	5	56
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	4.41	1.8%		IIe	225.6	65.4	91	87	92
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	1.31	0.5%		IIIe	0.0	0.0	49		73
822C2	Lamoni clay loam, 5 to 9 percent slopes, eroded	0.95	0.4%		IIIe	129.6	37.6	31	30	58
24E	Shelby loam, 14 to 18 percent slopes	0.82	0.3%		IVe	148.8	43.2	32	35	65
W	Water	0.47	0.2%			0.0	0.0	0	0	
			Weighted Average		*-	**73.2**	**21.2**	**40.8**	*-	***n 68.7**

**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
*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.
Soils data provided by USDA and NRCS.