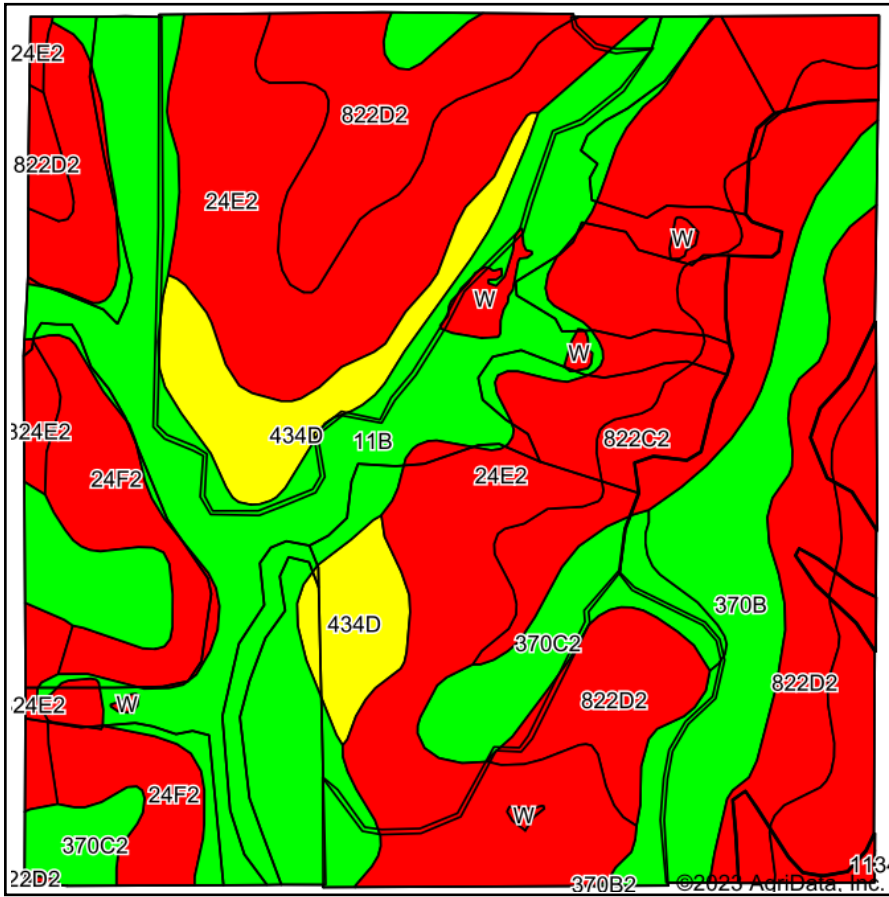
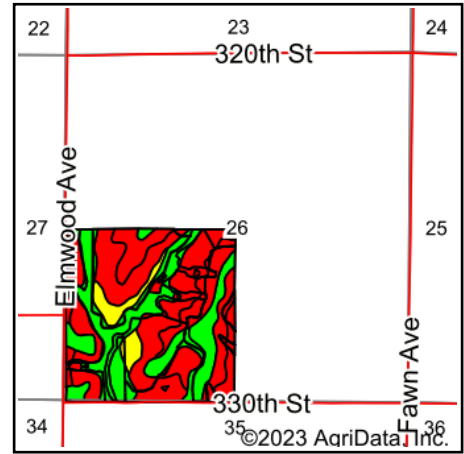


# Total Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Madison**  
 Location: **26-74N-29W**  
 Township: **Grand River**  
 Acres: **156**  
 Date: **12/18/2023**



Maps Provided By:



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Area Symbol: IA121, Soil Area Version: 27

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	*n NCCPI Overall
24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	48.44	31.1%		IVe	35	69
11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	30.57	19.6%		IIw	80	87
822D2	Lamoni clay loam, 9 to 14 percent slopes, eroded	20.50	13.1%		IVe	7	57
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	12.13	7.8%		Ile	91	92
24F2	Shelby clay loam, dissected till plain, 18 to 25 percent slopes, eroded	12.12	7.8%		VIe	20	54
822C2	Lamoni clay loam, 5 to 9 percent slopes, eroded	10.09	6.5%		IIIe	31	59
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	9.61	6.2%		IIIe	80	82
434D	Arbor loam, 9 to 14 percent slopes	8.74	5.6%		IIIe	60	76
824E2	Shelby-Lamoni complex, 14 to 18 percent slopes, eroded	1.99	1.3%		IVe	26	59
W	Water	1.81	1.2%			0	
<b>Weighted Average</b>					<b>*-</b>	<b>46.7</b>	<b>*n 71.2</b>

\*\*IA has updated the CSR values for each county to CSR2.

\*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.