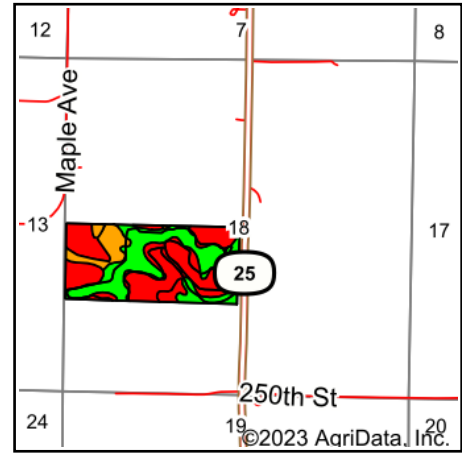
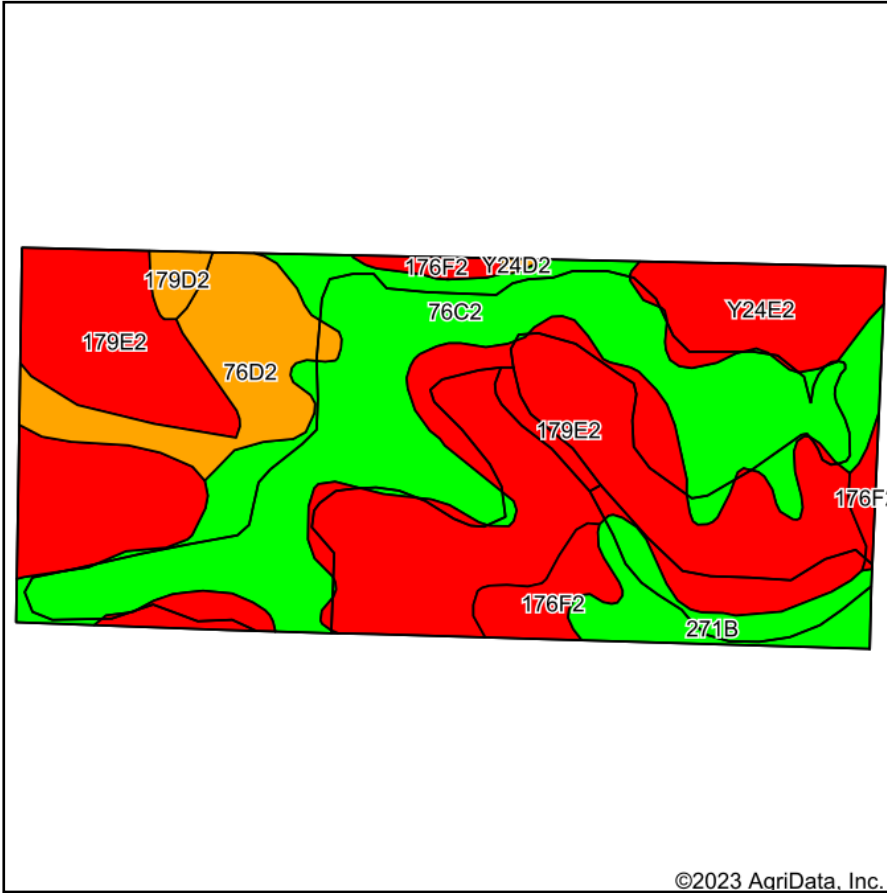


# Total Soils Map



State: **Iowa**  
 County: **Guthrie**  
 Location: **18-79N-31W**  
 Township: **Valley**  
 Acres: **74.27**  
 Date: **6/5/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IA077, Soil Area Version: 31

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*j Soybeans Bu	CSR2**	CSR	*n NCCPI Overall	
179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	32.43	43.7%		Vle	139.2	40.4	32	33	69	
76C2	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded	23.32	31.4%		IIIe	192.0	55.7	75	62	75	
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	6.07	8.2%		IIIe	163.2	47.3	49	52	72	
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	4.84	6.5%		IVe	0.0	0.0	35		67	
271B	Olmitz-Colo, occasionally flooded, complex, 0 to 5 percent slopes	3.78	5.1%		Ile			84		88	
176F2	Shelby, moderately eroded-Dickinson, loamy substratum complex, 14 to 25 percent slopes	3.03	4.1%		Vle	80.0	23.2	14		57	
179D2	Gara loam, dissected till plain, 9 to 14 percent slopes, eroded	0.70	0.9%		IVe	163.2	47.3	43	43	73	
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	0.10	0.1%		IIIe	0.0	0.0	49		73	
<b>Weighted Average</b>						<b>4.46</b>	<b>139.2</b>	<b>40.4</b>	<b>49.1</b>	<b>*-</b>	<b>*n 71.5</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.

\*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.