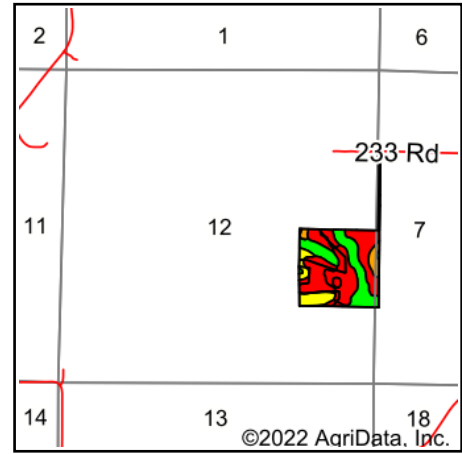
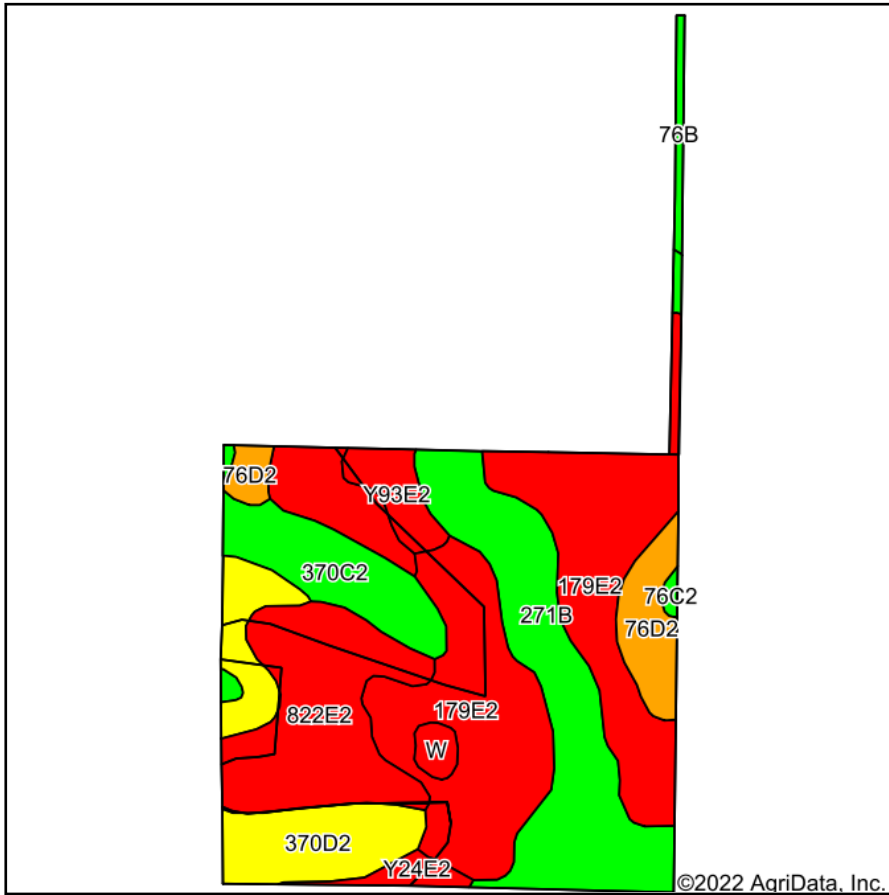


Total Soils Map



State: **Iowa**
 County: **Guthrie**
 Location: **12-79N-31W**
 Township: **Valley**
 Acres: **40.18**
 Date: **5/18/2022**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IA077, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Overall	
179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	13.12	32.7%		Vle	139.2	40.4	32	33	72	
271B	Olmitz-Colo, occasionally flooded, complex, 0 to 5 percent slopes	7.40	18.4%		Ile			84		88	
822E2	Lamoni silty clay loam, 14 to 18 percent slopes, eroded	5.77	14.4%		Vle	88.0	25.5	7	5	52	
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	4.30	10.7%		IIle	177.6	51.5	54	57	80	
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	3.15	7.8%		IIle	204.8	59.4	80	67	84	
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	2.10	5.2%		IIle	163.2	47.3	49	52	75	
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	1.72	4.3%		IIle	0.0	0.0	35		69	
Y93E2	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded	1.10	2.7%		IVe	0.0	0.0	28		62	
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	0.53	1.3%		IVe	0.0	0.0	35		70	
W	Water	0.40	1.0%			0.0	0.0	0	0		
76B	Ladoga silt loam, 2 to 5 percent slopes	0.37	0.9%		Ile	212.8	61.7	86	82	84	
76C2	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded	0.22	0.5%		IIle	192.0	55.7	75	62	78	
Weighted Average						4.23	104.7	30.4	45.5	*-	*n 73

**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.