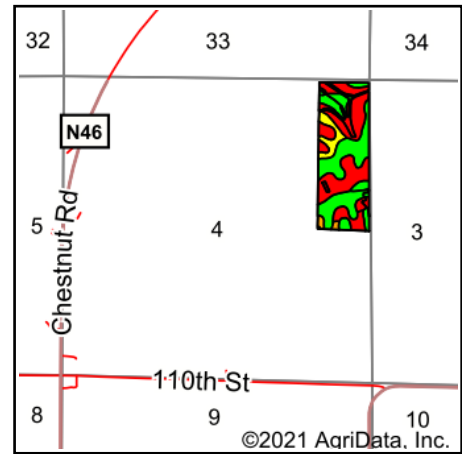
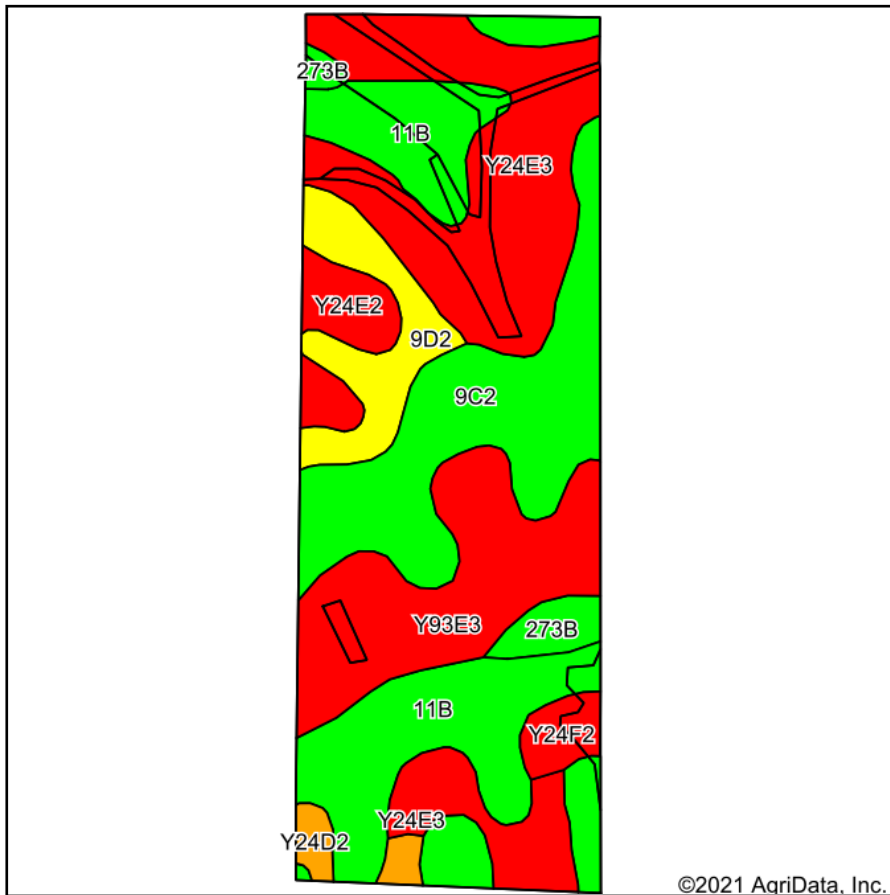


# Total Soils Map



State: **Iowa**  
 County: **Guthrie**  
 Location: **4-81N-33W**  
 Township: **Orange**  
 Acres: **49.16**  
 Date: **6/24/2021**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IA077, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	*n NCCPI Overall
Y24E3	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, severely eroded	12.57	25.6%	Red	Vle	0	0	33		64
9C2	Marshall silty clay loam, 5 to 9 percent slopes, eroded	11.13	22.6%	Green	IIIe	211.2	61.2	87	68	91
11B	Colo-Judson silty clay loams, 0 to 5 percent slopes, occasionally flooded	9.30	18.9%	Green	IIw	216	62.6	80	68	87
Y93E3	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, severely eroded	7.77	15.8%	Red	Vle	0	0	24		60
9D2	Marshall silty clay loam, 9 to 14 percent slopes, eroded	3.46	7.0%	Yellow	IIIe	177.6	51.5	61	58	86
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	1.95	4.0%	Red	IVe	0	0	35		69
273B	Olmitz loam, 2 to 5 percent slopes	1.18	2.4%	Green	Ile	224	65	89	72	96
Y24F2	Shelby clay loam, dissected till plain, 18 to 25 percent slopes, eroded	0.98	2.0%	Red	Vle	0	0	20		55
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	0.82	1.7%	Orange	IIIe	0	0	49		75
<b>Weighted Average</b>						<b>106.6</b>	<b>30.9</b>	<b>56.1</b>	<b>*</b>	<b>*n 76.4</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.