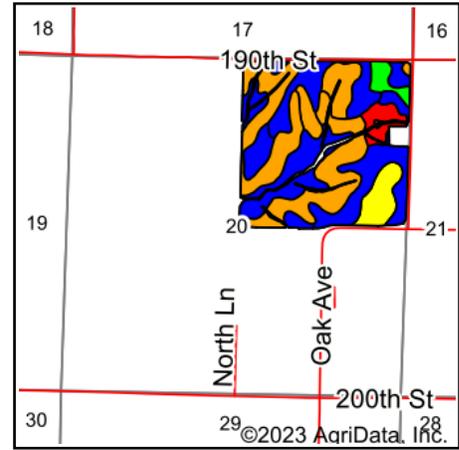
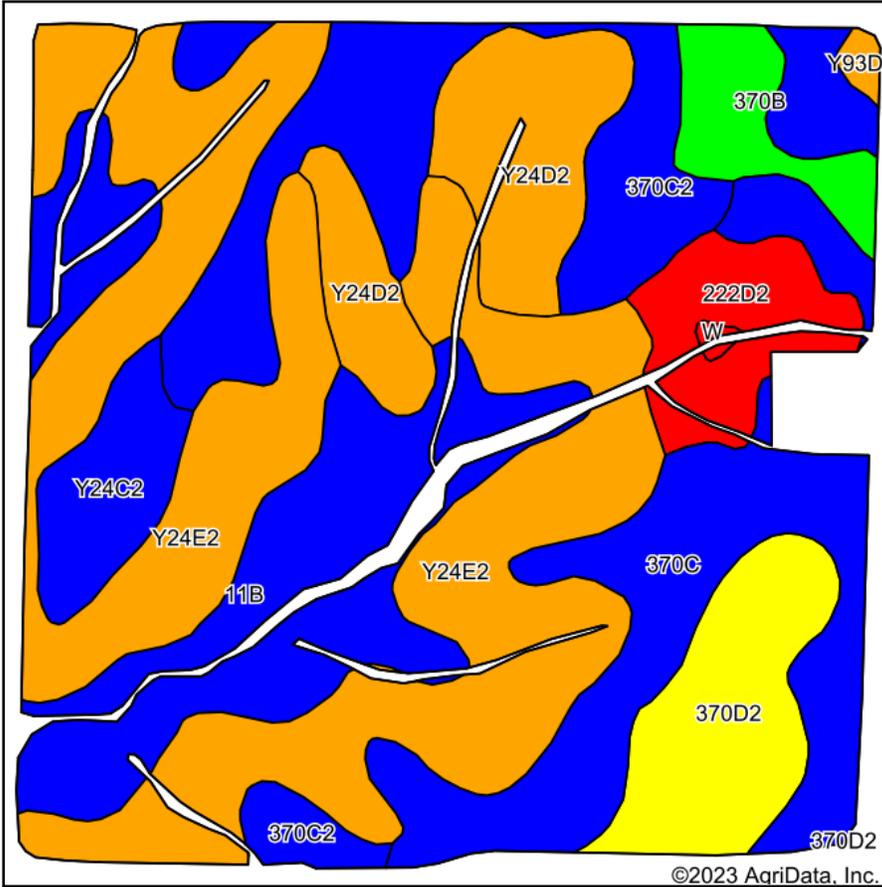


# Soils Map



State: **Iowa**  
 County: **Guthrie**  
 Location: **20-80N-31W**  
 Township: **Victory**  
 Acres: **145.61**  
 Date: **3/19/2023**

Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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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	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Overall	
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	47.82	32.8%		IVe	0.0	0.0	35		67	
11B	Colo-Judson silty clay loams, 0 to 5 percent slopes, occasionally flooded	20.06	13.8%		IIw	216.0	62.6	80	68	87	
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	19.88	13.7%		IIIe	204.8	59.4	80	67	82	
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	19.65	13.5%		IIIe	209.6	60.8	81	72	89	
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	11.94	8.2%		IIIe	0.0	0.0	49		73	
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	9.78	6.7%		IIIe	177.6	51.5	54	57	77	
222D2	Clarinda silty clay loam, dissected till plain, 9 to 14 percent slopes, eroded	6.18	4.2%		IVe	112.0	32.5	17	10	54	
Y24C2	Shelby clay loam, dissected till plain, 5 to 9 percent slopes, eroded	5.21	3.6%		IIIe	0.0	0.0	73		76	
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	4.42	3.0%		IIe	225.6	65.4	91	87	92	
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	0.49	0.3%		IIIe	0.0	0.0	35		68	
W	Water	0.18	0.1%			0.0	0.0	0	0		
<b>Weighted Average</b>						<b>*-</b>	<b>109.5</b>	<b>31.8</b>	<b>58.2</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

\*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.