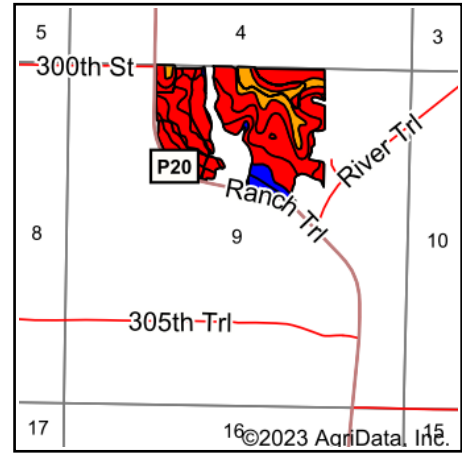
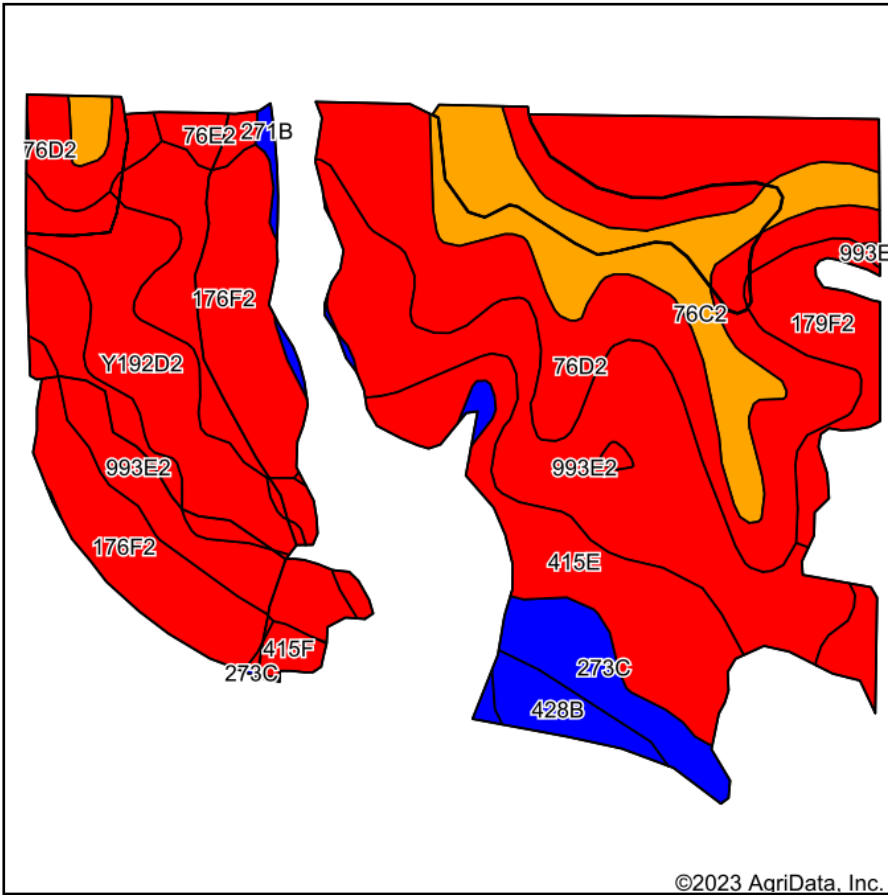


# Soils Map



State: **Iowa**  
 County: **Guthrie**  
 Location: **9-78N-31W**  
 Township: **Beaver**  
 Acres: **86.82**  
 Date: **5/7/2023**



Maps Provided By:



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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 Alfalfa Tons	*i Soybeans Bu	CSR2**	*n NCCPI Corn	*n NCCPI Soybeans	
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	21.01	24.2%		IIle	163.2	4.6	47.3	49	72	60	
993E2	Gara-Armstrong loams, 14 to 18 percent slopes, moderately eroded	19.01	21.9%		VIle	91.2	2.4	26.4	24	70	49	
176F2	Shelby, moderately eroded-Dickinson, loamy substratum complex, 14 to 25 percent slopes	12.15	14.0%		VIle	80.0	2.2	23.2	14	57	37	
76C2	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded	9.39	10.8%		IIle	192.0	5.4	55.7	75	75	64	
415E	Montieth loamy sand, 14 to 18 percent slopes	7.16	8.2%		VIIle	80.0	2.2	23.2	5	12	15	
Y192D2	Adair clay loam, dissected till plain, 9 to 14 percent slopes, eroded	6.60	7.6%		IVe	0.0	0.0	0.0	16	63	45	
179F2	Gara loam, dissected till plain, 18 to 25 percent slopes, eroded	4.23	4.9%		VIIle	115.2	3.2	33.4	16	55	36	
273C	Olmitz loam, 5 to 9 percent slopes	3.01	3.5%		IIle	208.0	5.8	60.3	85	96	81	
428B	Ely silty clay loam, dissected till plain, 2 to 5 percent slopes	1.57	1.8%		Ile	220.8	5.7	64.0	88	95	79	
76E2	Ladoga silt loam, 14 to 18 percent slopes, eroded	0.90	1.0%		IVe	123.2	3.4	35.7	40	67	56	
271B	Olmitz-Colo, occasionally flooded, complex, 0 to 5 percent slopes	0.84	1.0%		Ile				84	86	81	
415F	Montieth loamy sand, 18 to 30 percent slopes	0.82	0.9%		VIIle	80.0	2.2	23.2	5	6	6	
W	Water	0.13	0.1%			0.0	0.0	0.0	0			
<b>Weighted Average</b>						<b>*-</b>	<b>116.9</b>	<b>3.2</b>	<b>33.9</b>	<b>35.4</b>	<b>*n 63.9</b>	<b>*n 49.4</b>

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

\*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.