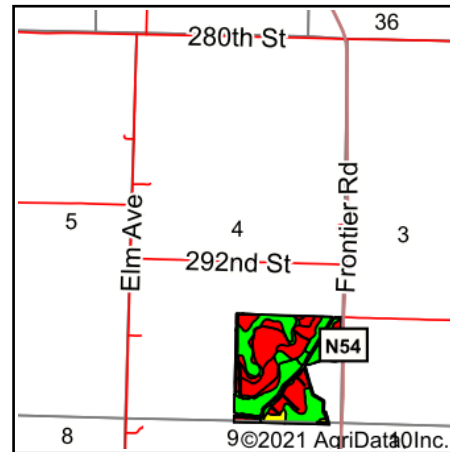


FSA Tillable Soils Map



State: **Iowa**
 County: **Guthrie**
 Location: **4-78N-33W**
 Township: **Grant**
 Acres: **132.21**
 Date: **12/15/2021**



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	
133A+	Colo silt loam, deep loess, 0 to 2 percent slopes, overwash, occasionally flooded	32.10	24.3%	Green	IIw	204.8	59.4	78	85	85	
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	31.04	23.5%	Red	IVe	0	0	35		70	
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	28.84	21.8%	Green	IIIe	204.8	59.4	80	67	84	
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	19.93	15.1%	Red	IIIe	0	0	35		69	
Y24F2	Shelby clay loam, dissected till plain, 18 to 25 percent slopes, eroded	9.39	7.1%	Red	VIe	0	0	20		55	
Y93D3	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, severely eroded	4.65	3.5%	Red	IVe	0	0	28		61	
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	3.65	2.8%	Yellow	IIIe	177.6	51.5	54	57	80	
Y192D2	Adair clay loam, dissected till plain, 9 to 14 percent slopes, eroded	1.70	1.3%	Red	IVe	0	0	16		64	
11B	Colo-Judson silty clay loams, 0 to 5 percent slopes, occasionally flooded	0.51	0.4%	Green	IIw	216	62.6	80	68	87	
Y93E2	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded	0.40	0.3%	Red	IVe	0	0	28		62	
Weighted Average						3.25	100.1	29	54.4	*-	*n 75.4

**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.