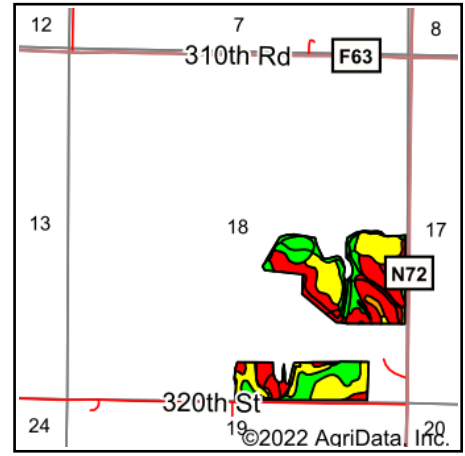
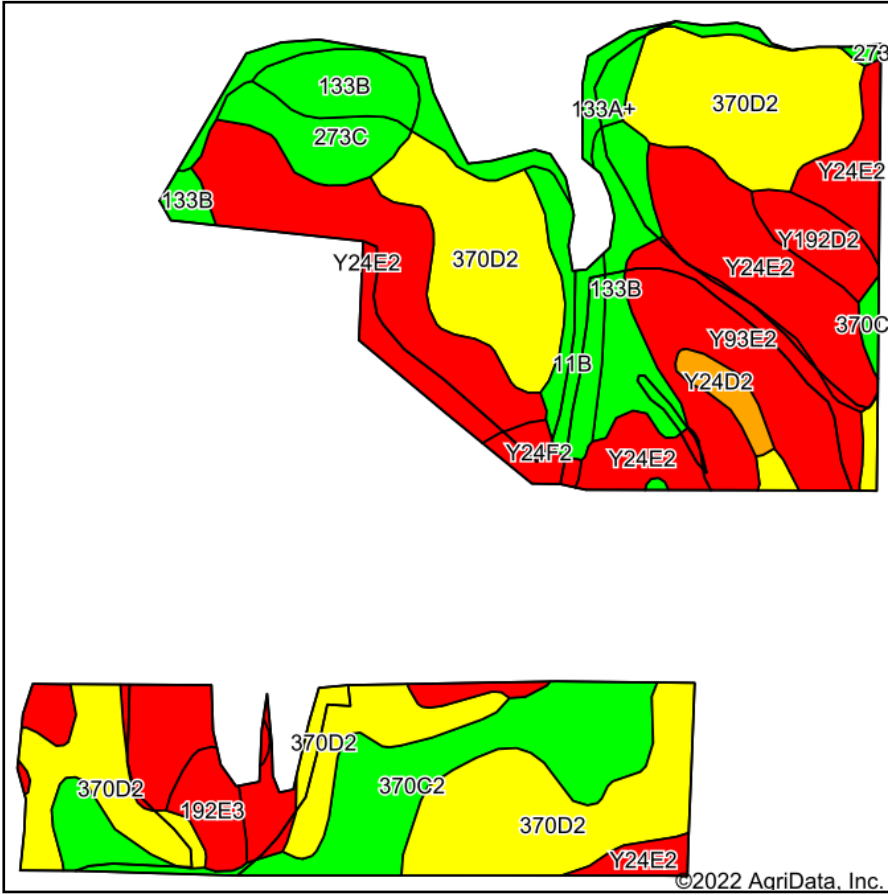


Tillable Soils Map



State: **Iowa**
 County: **Guthrie**
 Location: **18-78N-32W**
 Township: **Thompson**
 Acres: **71.46**
 Date: **12/20/2022**



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	
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	23.12	32.4%	Yellow	IIIe	177.6	51.5	54	57	77	
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	17.27	24.2%	Red	IVe	0.0	0.0	35		67	
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	7.73	10.8%	Green	IIIe	204.8	59.4	80	67	82	
Y93E2	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded	5.94	8.3%	Red	IVe	0.0	0.0	28		60	
133B	Colo silty clay loam, dissected till plain, 2 to 5 percent slopes, occasionally flooded	5.15	7.2%	Green	IIlw	196.8	57.1	74	81	83	
133A+	Colo silt loam, deep loess, 0 to 2 percent slopes, overwash, occasionally flooded	2.71	3.8%	Green	IIlw	204.8	59.4	78		85	
11B	Colo-Judson silty clay loams, 0 to 5 percent slopes, occasionally flooded	2.22	3.1%	Green	IIlw	216.0	62.6	80	68	87	
273C	Olmitz loam, 5 to 9 percent slopes	1.96	2.7%	Green	IIIe	208.0	60.3	85	57	96	
Y192D2	Adair clay loam, dissected till plain, 9 to 14 percent slopes, eroded	1.40	2.0%	Red	IVe	0.0	0.0	16		63	
192E3	Adair soils, 14 to 18 percent slopes, severely eroded	1.23	1.7%	Red	VIIe	88.0	25.5	5	5	59	
Y24F2	Shelby clay loam, dissected till plain, 18 to 25 percent slopes, eroded	1.17	1.6%	Red	VIe	0.0	0.0	20		53	
222D2	Clarinda silty clay loam, dissected till plain, 9 to 14 percent slopes, eroded	0.81	1.1%	Red	IVe	112.0	32.5	17	10	54	
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	0.75	1.0%	Orange	IIIe	0.0	0.0	49		73	
Weighted Average						3.33	116.8	33.9	51.5	*-	*n 74

**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.