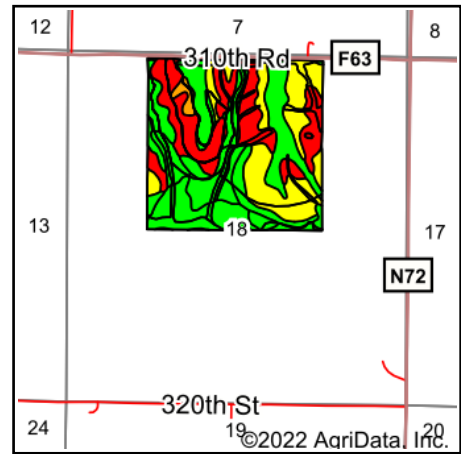
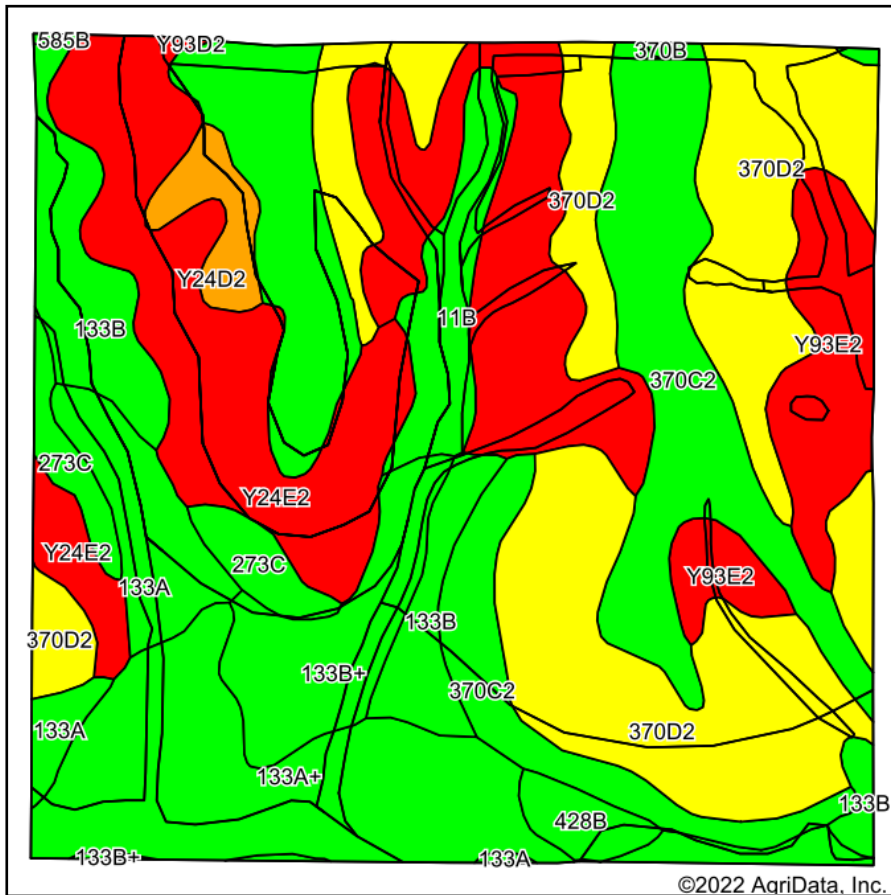


Total Soils Map



State: **Iowa**
 County: **Guthrie**
 Location: **18-78N-32W**
 Township: **Thompson**
 Acres: **154.95**
 Date: **12/15/2022**



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	35.83	23.1%		IIIe	177.6	51.5	54	57	77
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	28.05	18.1%		IIIe	204.8	59.4	80	67	82
Y93E2	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded	21.96	14.2%		IVe	0.0	0.0	28		60
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	18.18	11.7%		IVe	0.0	0.0	35		67
133A+	Colo silt loam, deep loess, 0 to 2 percent slopes, overwash, occasionally flooded	17.27	11.1%		IIw	204.8	59.4	78		85
133B	Colo silty clay loam, dissected till plain, 2 to 5 percent slopes, occasionally flooded	9.05	5.8%		IIw	196.8	57.1	74	81	83
133B+	Colo silt loam, dissected till plain, 2 to 5 percent slopes, overwash, occasionally flooded	6.64	4.3%		IIw	196.8	57.1	73	81	83
133A	Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded	5.72	3.7%		IIw	204.8	59.4	78	80	81
11B	Colo-Judson silty clay loams, 0 to 5 percent slopes, occasionally flooded	4.76	3.1%		IIw	216.0	62.6	80	68	87
273C	Olmitz loam, 5 to 9 percent slopes	3.28	2.1%		IIIe	208.0	60.3	85	57	96
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	2.36	1.5%		IIIe	0.0	0.0	49		73
428B	Ely silty clay loam, dissected till plain, 2 to 5 percent slopes	1.66	1.1%		IIe	220.8	64.0	88	84	95
585B	Colo-Spillville complex, 2 to 5 percent slopes	0.11	0.1%		IIw	203.2	58.9	83	66	88
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	0.08	0.1%		IIe	225.6	65.4	91	87	92
Weighted Average					2.97	142.1	41.2	60.1	*.	*n 76.8

**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.