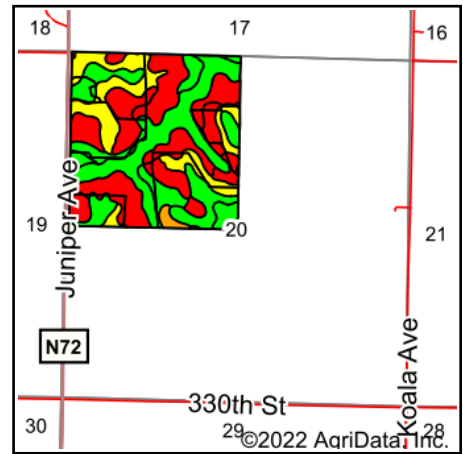
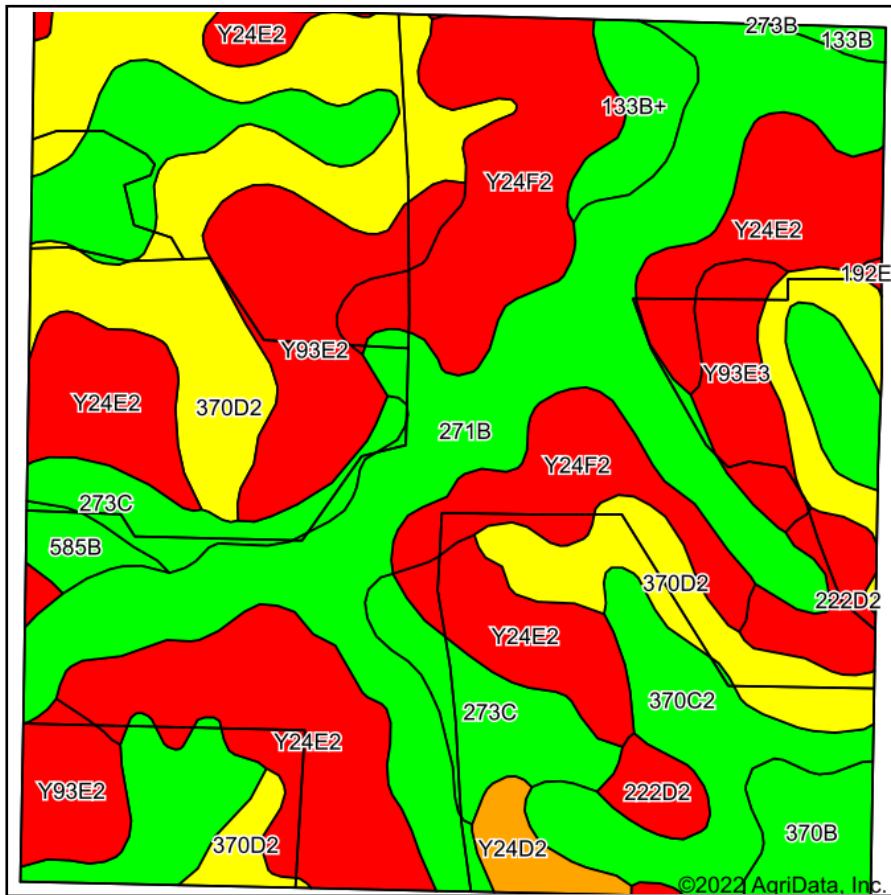


Total Soils Map



State: **Iowa**
 County: **Guthrie**
 Location: **20-78N-32W**
 Township: **Thompson**
 Acres: **155.07**
 Date: **10/27/2022**



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
271B	Olmitz-Colo, occasionally flooded, complex, 0 to 5 percent slopes	27.49	17.7%		Ile			84		88
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	27.08	17.5%		IIle	177.6	51.5	54	57	80
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	26.21	16.9%		IVe	0.0	0.0	35		70
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	20.48	13.2%		IIle	204.8	59.4	80	67	84
Y24F2	Shelby clay loam, dissected till plain, 18 to 25 percent slopes, eroded	16.10	10.4%		VIe	0.0	0.0	20		55
Y93E2	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded	11.68	7.5%		IVe	0.0	0.0	28		62
273C	Olmitz loam, 5 to 9 percent slopes	8.06	5.2%		IIIe	208.0	60.3	85	57	96
222D2	Clarinda silty clay loam, dissected till plain, 9 to 14 percent slopes, eroded	4.21	2.7%		IVe	112.0	32.5	17	10	57
Y93E3	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, severely eroded	3.76	2.4%		VIe	0.0	0.0	24		60
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	3.29	2.1%		Ile	225.6	65.4	91	87	93
133B+	Colo silt loam, dissected till plain, 2 to 5 percent slopes, overwash, occasionally flooded	2.81	1.8%		IIw	196.8	57.1	73	81	83
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	1.79	1.2%		IIIe	0.0	0.0	49		76
585B	Colo-Spillville complex, 2 to 5 percent slopes	1.41	0.9%		IIw	203.2	58.9	83	66	88
133B	Colo silty clay loam, dissected till plain, 2 to 5 percent slopes, occasionally flooded	0.48	0.3%		IIw	196.8	57.1	74	81	83
192E3	Adair soils, 14 to 18 percent slopes, severely eroded	0.11	0.1%		VIIe	88.0	25.5	5	5	62
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, eroded	0.11	0.1%		IVe	100.8	29.2	10	15	60
Weighted Average					3.43	82.9	24	55.3	*	*n 76.4

Maps Provided By:



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CUSTOMIZED ONLINE MAPPING

**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.

*j 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.

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