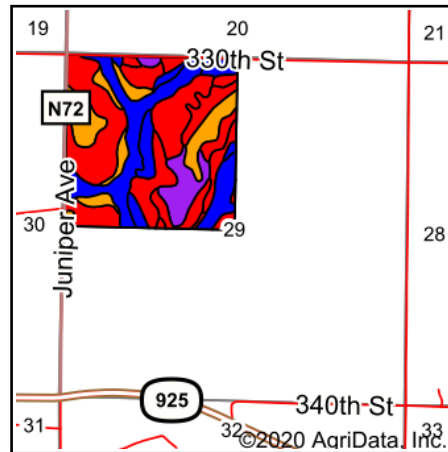
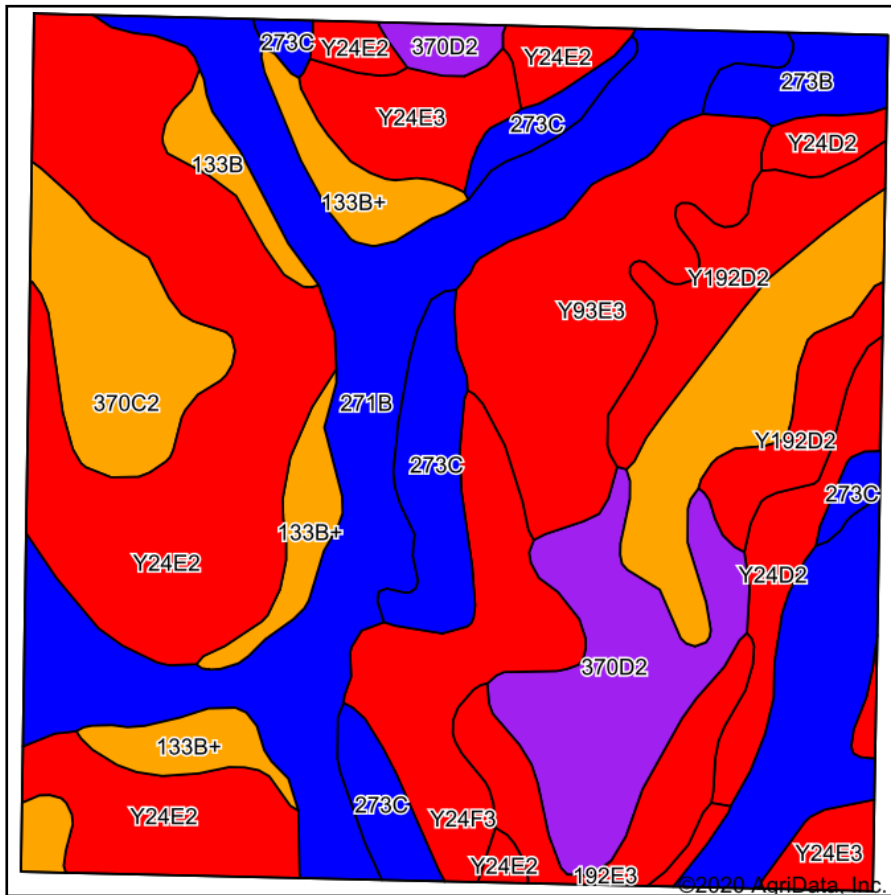


Soils Map



State: **Iowa**
 County: **Guthrie**
 Location: **29-78N-32W**
 Township: **Thompson**
 Acres: **156**
 Date: **12/1/2020**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Alfalfa	*i Soybeans	*i Bluegrass	*i Tall Grasses	CSR2**	CSR	*n NCCPI Soybeans
271B	Olmitz-Colo, occasionally flooded, complex, 0 to 5 percent slopes	31.82	20.4%		Ile						84		81
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	31.55	20.2%		IVe	0	0	0	0	0	35		49
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	15.77	10.1%		IIle	204.8	5.7	59.4	3.7	6.1	80	67	67
Y93E3	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, severely eroded	12.70	8.1%		VIe	0	0	0	0	0	24		36
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	11.44	7.3%		IIle	177.6	5	51.5	3.2	5.3	54	57	62
Y24F3	Shelby clay loam, dissected till plain, 18 to 25 percent slopes, severely eroded	8.79	5.6%		VIe	0	0	0	0	0	18		31
273C	Olmitz loam, 5 to 9 percent slopes	8.62	5.5%		IIle	208	5.8	60.3	3.7	6.2	85	57	81
Y192D2	Adair clay loam, dissected till plain, 9 to 14 percent slopes, eroded	8.57	5.5%		IVe	0	0	0	0	0	16		47
133B+	Colo silt loam, dissected till plain, 2 to 5 percent slopes, overwash, occasionally flooded	6.70	4.3%		IIlw	196.8	4.1	57.1	3.5	5.9	73	81	83
Y24E3	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, severely eroded	5.93	3.8%		VIe	0	0	0	0	0	33		42
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	5.15	3.3%		IIle	0	0	0	0	0	49		55
192E3	Adair soils, 14 to 18 percent slopes, severely eroded	4.74	3.0%		VIle	88	2.3	25.5	1.6	2.6	5	5	38
273B	Olmitz loam, 2 to 5 percent slopes	2.59	1.7%		Ile	224	6.3	65	4	6.7	89	72	82



133B	Colo silty clay loam, dissected till plain, 2 to 5 percent slopes, occasionally flooded	1.63	1.0%		llw	196.8	4.1	57.1	3.5	5.9	74	81	82
Weighted Average						62.1	1.7	18	1.1	1.9	53.2	*-	*n 59.8

**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.