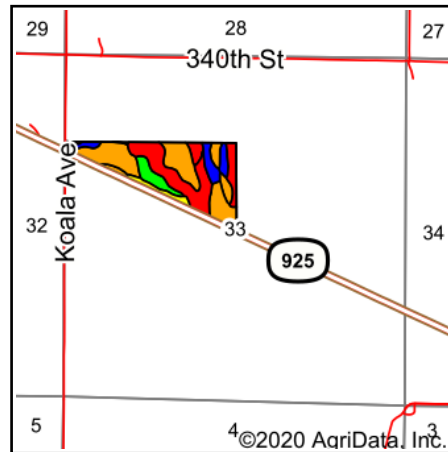
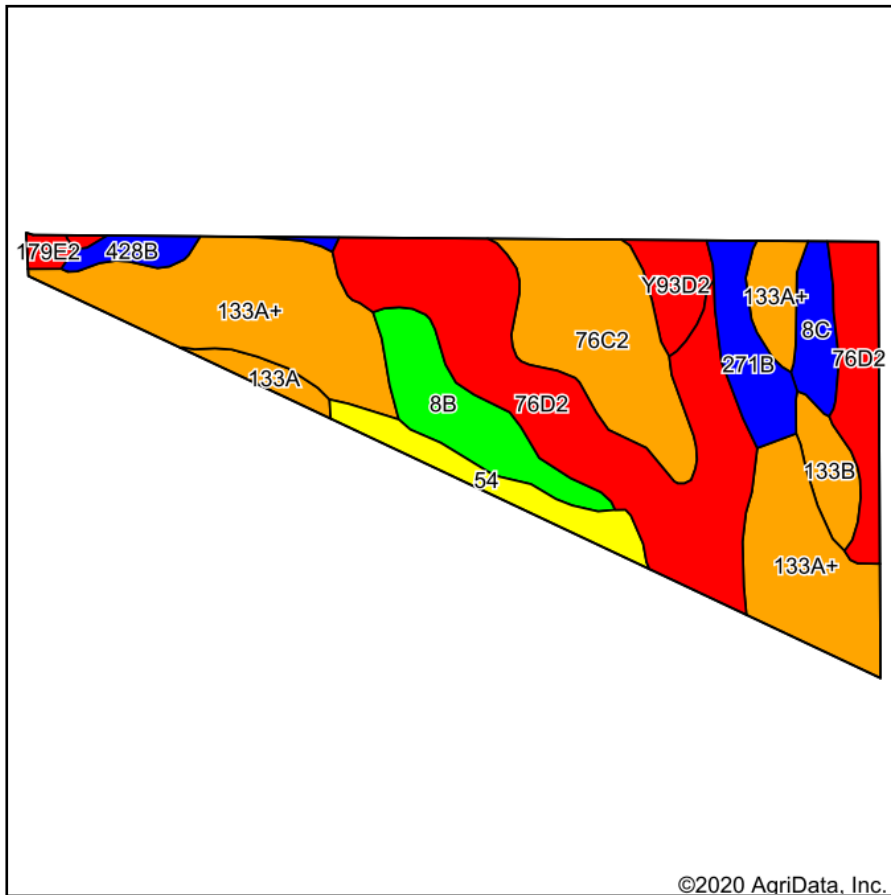


Soils Map



State: **Iowa**
 County: **Guthrie**
 Location: **33-78N-32W**
 Township: **Thompson**
 Acres: **43.37**
 Date: **7/22/2020**

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Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IA077, Soil Area Version: 28														
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	
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	13.13	30.3%		Ille	163.2	4.6	47.3	2.9	4.9	49	52	59	
133A+	Colo silt loam, deep loess, 0 to 2 percent slopes, overwash, occasionally flooded	12.08	27.9%		Ilw	204.8	4.3	59.4	3.7	6.1	78	85	82	
76C2	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded	5.52	12.7%		Ille	192	5.4	55.7	3.5	5.8	75	62	63	
8B	Judson silty clay loam, dissected till plain, 2 to 5 percent slopes	3.10	7.1%		Ile	230.4	6.5	66.8	4.1	6.9	93	82	78	
271B	Olmitz-Colo, occasionally flooded, complex, 0 to 5 percent slopes	1.97	4.5%		Ile						84		78	
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	1.89	4.4%		Ilw	185.6	3.9	53.8	3.3	5.6	67	70	62	
8C	Judson silty clay loam, dissected till plain, 5 to 9 percent slopes	1.31	3.0%		Ile	214.4	6	62.2	3.9	6.4	87	67	77	
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	1.30	3.0%		Ille	0	0	0	0	0	35		46	
133B	Colo silty clay loam, dissected till plain, 2 to 5 percent slopes, occasionally flooded	1.23	2.8%		Ilw	196.8	4.1	57.1	3.5	5.9	74	81	78	
428B	Ely silty clay loam, dissected till plain, 2 to 5 percent slopes	0.78	1.8%		Ile	220.8	5.7	64	4	6.6	88	84	79	
133A	Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded	0.68	1.6%		Ilw	204.8	4.3	59.4	3.7	6.1	78	80	77	
179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	0.30	0.7%		Vle	139.2	3.9	40.4	2.5	4.2	32	33	48	
65E2	Lindley loam, 14 to 18 percent slopes, moderately eroded	0.08	0.2%		Vle	134.4	3.8	39	2.4	4	29	28	52	



Weighted Average	175.9	4.4	51	3.2	5.3	68.3	*-	*n 69.5
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**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 major components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.