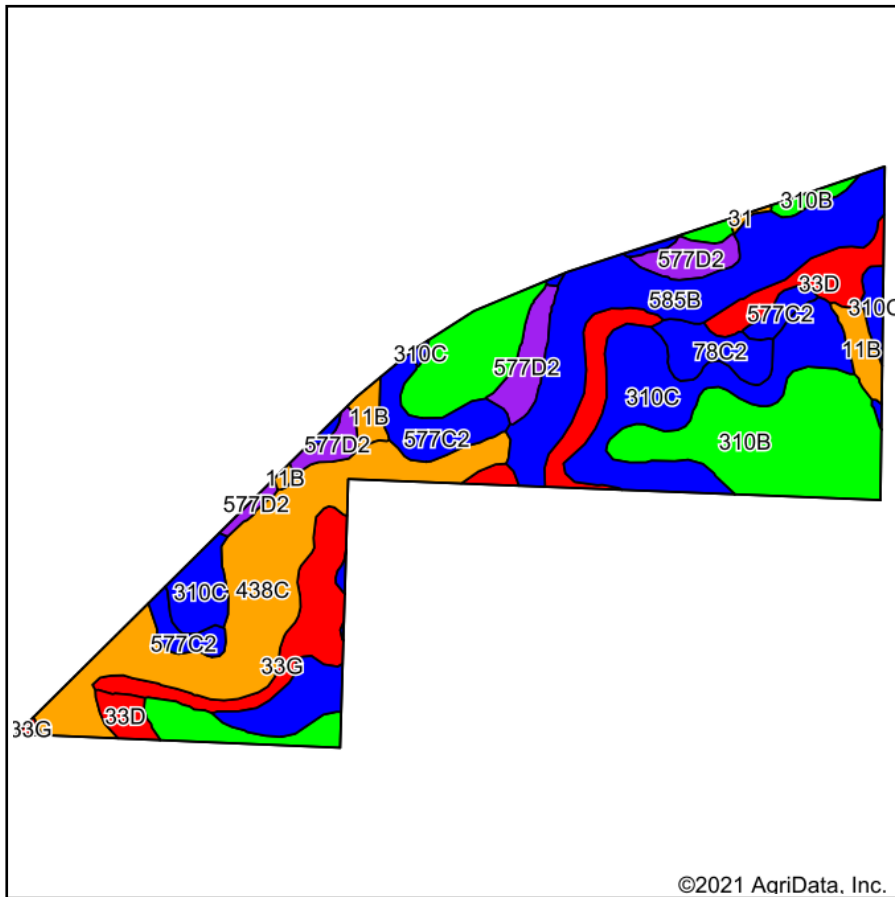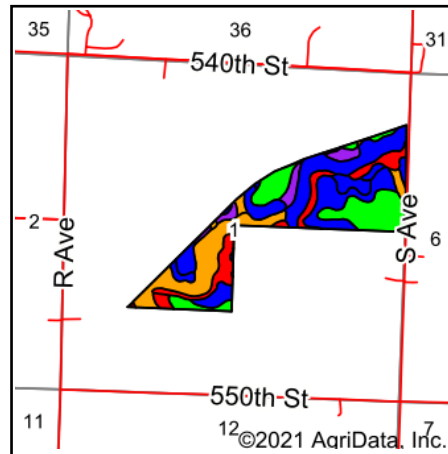# Soils Map

State: **Iowa**
County: **Cherokee**
Location: **1-91N-40W**
Township: **Pilot**
Acres: **100**
Date: **10/13/2021**

Maps Provided By:

surety®
CUSTOMIZED ONLINE MAPPING

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Soils data provided by USDA and NRCS.

Area Symbol: IA035, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Soybeans
310B	Galva silty clay loam, 2 to 5 percent slopes	21.92	21.9%		IIe	95	71	76
310C	Galva silty clay loam, 5 to 9 percent slopes	17.37	17.4%		IIIe	87	56	77
438C	Terril-Coland, occasionally flooded complex, 2 to 9 percent slopes	16.80	16.8%		IIe	78		77
585B	Spillville-Coland complex, 1 to 5 percent slopes	13.97	14.0%		IIe	82	36	81
33G	Steinauer clay loam, 25 to 40 percent slopes	9.01	9.0%		VIIe	5	5	8
577C2	Everly clay loam, 5 to 9 percent slopes, moderately eroded	5.56	5.6%		IIIe	83	49	65
577D2	Everly clay loam, 9 to 14 percent slopes, moderately eroded	5.32	5.3%		IIIe	57	37	61
33D	Steinauer clay loam, 9 to 14 percent slopes	4.46	4.5%		IVe	33	36	61
78C2	Sac silty clay loam, 5 to 9 percent slopes, eroded	2.98	3.0%		IIIe	82	50	66
11B	Colo-Judson silty clay loams, 0 to 5 percent slopes, occasionally flooded	2.45	2.4%		IIw	80	59	81
31	Afton silty clay loam, 0 to 2 percent slopes, occasionally flooded	0.16	0.2%		IIw	80	73	68
				Weighted Average	2.85	74.6	*-	*n 68.6

**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.
*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.