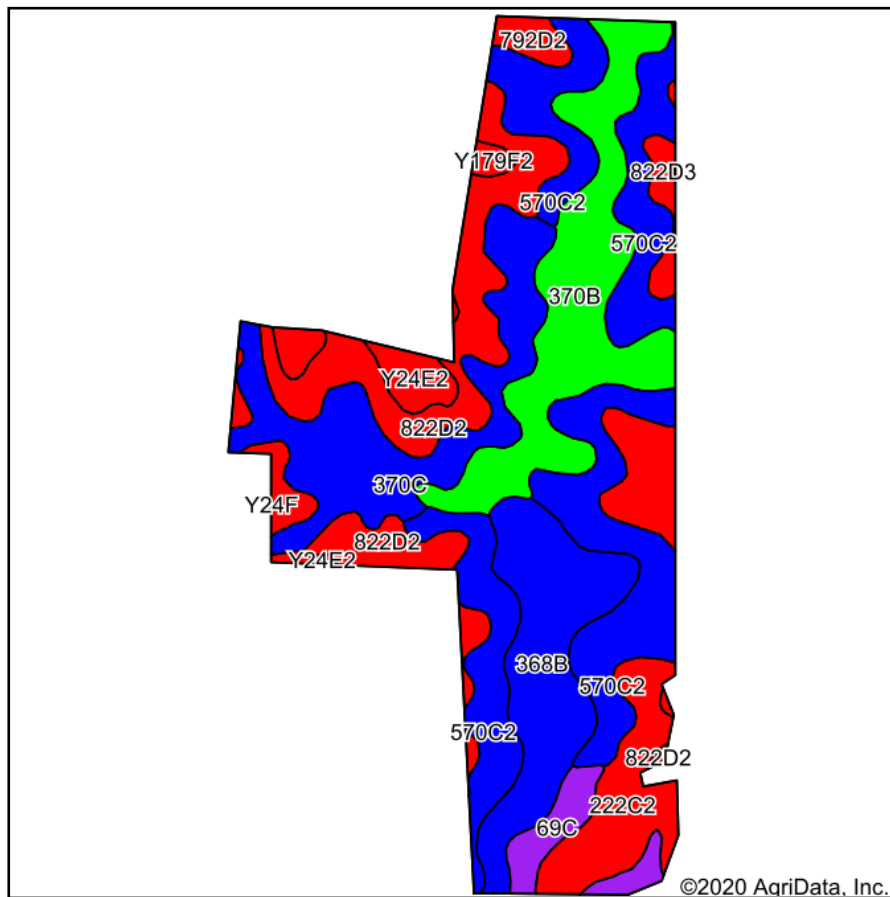
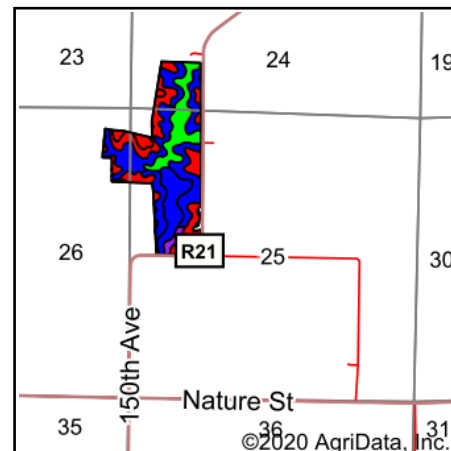


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Clarke**
 Location: **25-73N-27W**
 Township: **Madison**
 Acres: **85.31**
 Date: **9/14/2020**



Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
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Area Symbol: JA039. Soil Area Version: 26										
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	*n NCCPI Soybeans
570C2	Nira silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded	21.78	25.5%		IIle	187.2	54.3	81	64	71
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	13.26	15.5%		Ile	225.6	65.4	91	87	80
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	11.58	13.6%		IVe	100.8	29.2	11	15	46
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	11.43	13.4%		IIIe	209.6	60.8	81	72	76
368B	Macksburg silty clay loam, 2 to 5 percent slopes	10.18	11.9%		Ile	222.4	64.5	89	90	78
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	8.29	9.7%		IVw	140.8	40.8	28	25	43
69C	Clearfield silty clay loam, dissected till plain, 5 to 9 percent slopes	2.56	3.0%		IIIw	168	48.7	59	50	68
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	2.22	2.6%		IVe	0	0	35		49
Y192D2	Adair clay loam, dissected till plain, 9 to 14 percent slopes, eroded	1.23	1.4%		IVe	0	0	16		47
822D3	Lamoni clay loam, 9 to 14 percent slopes, severely eroded	1.17	1.4%		VIe	89.6	26	7	5	37
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	1.04	1.2%		IVe	88	25.5	5	13	40
Y179F2	Gara clay loam, dissected till plain, 18 to 25 percent slopes, eroded	0.42	0.5%		VIIe			9		37
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	0.15	0.2%		IIIe	0	0	35		51
Weighted Average						172.2	49.9	63.7	*-	*n 65.7

**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.