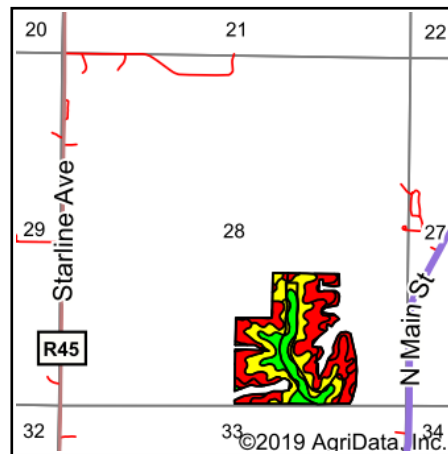
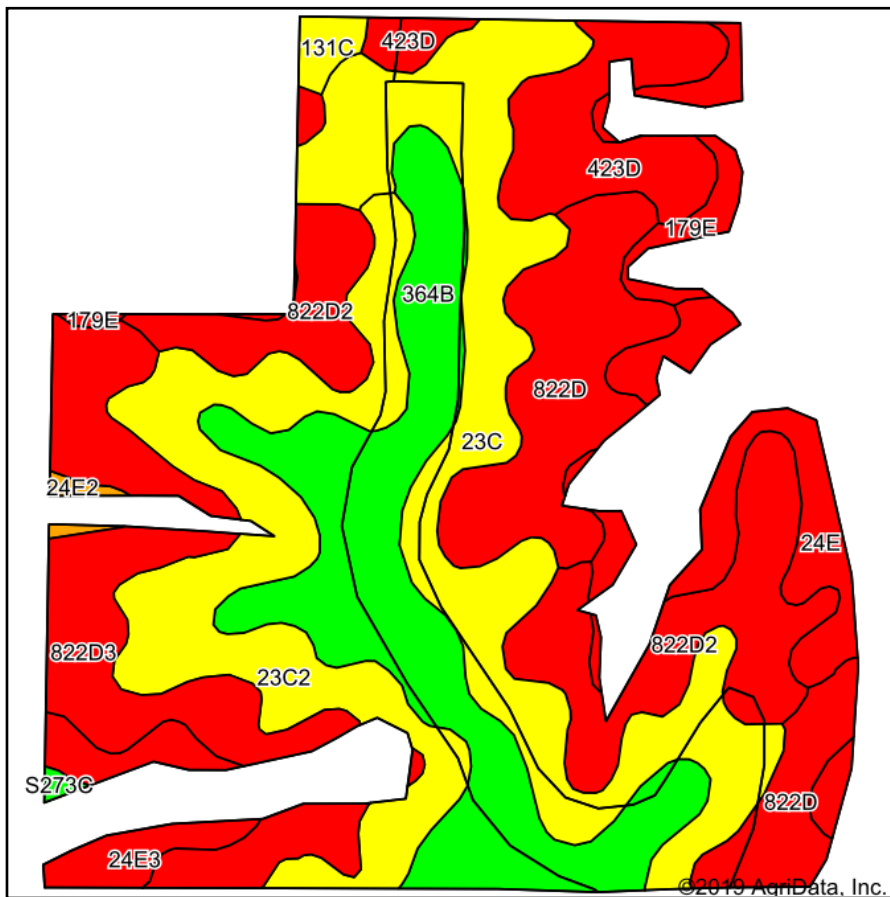


Soils Map



State: **Iowa**
 County: **Clarke**
 Location: **28-73N-25W**
 Township: **Fremont**
 Acres: **60.98**
 Date: **8/30/2019**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IA039. Soil Area Version: 24												
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
23C	Arispe silty clay loam, 5 to 9 percent slopes	10.71	17.6%		IIle	80	23.2	66	55	82	82	75
364B	Grundy silty clay loam, 2 to 5 percent slopes	10.15	16.6%		Ile	80	23.2	72	75	78	78	70
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	8.48	13.9%		IIle	80	23.2	62	50	82	82	74
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	6.92	11.3%		IVe	100.8	29.2	11	15	58	58	42
822D3	Lamoni clay loam, 9 to 14 percent slopes, severely eroded	6.81	11.2%		VIe	89.6	26	7	5	39	39	28
822D	Lamoni clay loam, 9 to 14 percent slopes	6.79	11.1%		IVe	105.6	30.6	13	20	60	60	49
423D	Bucknell silty clay loam, 9 to 14 percent slopes	3.96	6.5%		IVe	102.4	29.7	11	18	63	63	46
24E	Shelby loam, 14 to 18 percent slopes	3.49	5.7%		IVe	148.8	43.2	32	35	64	64	58
24E3	Shelby clay loam, 14 to 18 percent slopes, severely eroded	1.69	2.8%		VIe	132.8	38.5	27	30	44	44	34
179E	Gara loam, 14 to 18 percent slopes	1.24	2.0%		VIe	144	41.8	30	30	68	68	52
131C	Pershing silt loam, 5 to 9 percent slopes	0.45	0.7%		IIle	80	23.2	65	49	72	72	61
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	0.19	0.3%		IVe	144	41.8	40	33	59	59	47
S273C	Olmitz loam, heavy till, 5 to 9 percent slopes	0.10	0.2%		IIle	0	0	77		86	86	69
Weighted Average						94.5	27.4	40.3	*-	*n 67.6	*n 67.6	*n 57.5

**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.