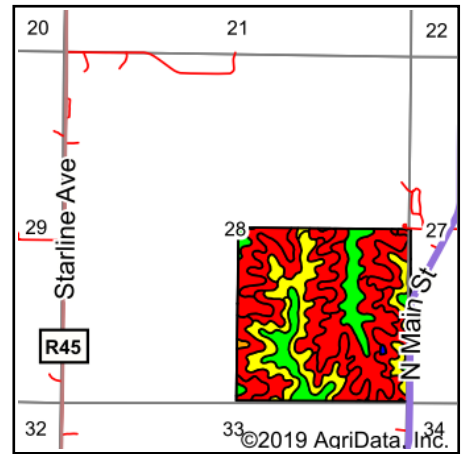
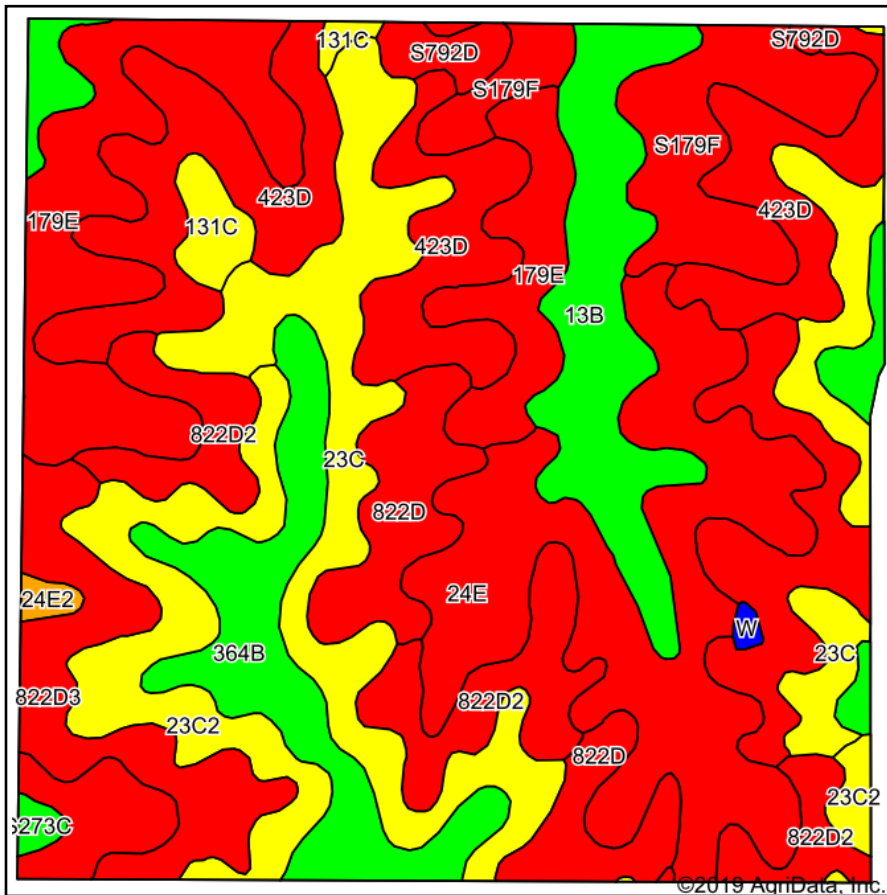


Soils Map



State: **Iowa**
 County: **Clarke**
 Location: **28-73N-25W**
 Township: **Fremont**
 Acres: **158.5**
 Date: **9/4/2019**



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
24E	Shelby loam, 14 to 18 percent slopes	21.12	13.3%		IVe	148.8	43.2	32	35	64	64	58
423D	Bucknell silty clay loam, 9 to 14 percent slopes	20.08	12.7%		IVe	102.4	29.7	11	18	63	63	46
23C	Arispe silty clay loam, 5 to 9 percent slopes	19.23	12.1%		IIIe	80	23.2	66	55	82	82	75
179E	Gara loam, 14 to 18 percent slopes	16.23	10.2%		VIe	144	41.8	30	30	68	68	52
822D	Lamoni clay loam, 9 to 14 percent slopes	14.81	9.3%		IVe	105.6	30.6	13	20	60	60	49
364B	Grundy silty clay loam, 2 to 5 percent slopes	11.61	7.3%		IIe	80	23.2	72	75	78	78	70
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	11.50	7.3%		IIw	192	55.7	77	60	86	86	73
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	9.99	6.3%		IVe	100.8	29.2	11	15	58	58	42
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	9.47	6.0%		IIIe	80	23.2	62	50	82	82	74
S179F	Gara loam, 18 to 25 percent slopes	9.21	5.8%		VIe	0	0	19		56	56	41
822D3	Lamoni clay loam, 9 to 14 percent slopes, severely eroded	7.96	5.0%		VIe	89.6	26	7	5	39	39	28
24E3	Shelby clay loam, 14 to 18 percent slopes, severely eroded	2.69	1.7%		VIe	132.8	38.5	27	30	44	44	34
131C	Pershing silt loam, 5 to 9 percent slopes	1.88	1.2%		IIIe	80	23.2	65	49	72	72	61
S792D	Armstrong loam, 9 to 14 percent slopes	1.58	1.0%		IVe	0	0	10		70	70	52
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	0.47	0.3%		IVe	144	41.8	40	33	59	59	47
S273C	Olmitz loam, heavy till, 5 to 9 percent slopes	0.45	0.3%		IIIe	0	0	77		86	86	69
W	Water	0.22	0.1%			0	0	0	0		0	0
Weighted Average						106.2	30.8	36.3	*-	*n 67.5	*n 67.5	*n 56

**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.